#### **ECOLOGY & ENVIRONMENT INC**

Form 10-K October 29, 2015

Act. Yes

No

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K	
Annual report pursuant to Section 13 or 15(d) of the For the fiscal year ended July 31, 2015	e Securities Exchange Act of 1934
Transition report pursuant to Section 13 or 15(d) of For the transition period from to	
Commission File Number 1-9065	
ECOLOGY AND ENVIRONMENT, INC. (Exact name of registrant as specified in its charter)	
New York (State or other jurisdiction of incorporation or organ	16-0971022 nization) (IRS Employer Identification Number)
368 Pleasant View Drive, Lancaster, NY (Address of principal executive offices) (Zip coo	de)
716-684-8060 (Registrant's telephone number, including area code	)
Securities registered pursuant to section 12(b) of the	Act:
	Name of each exchange on which registered NASDAQ Stock Exchange
Securities registered pursuant to section 12(g) of the	Act:
	None (Title of class)
Indicate by check mark if the registrant is a well-known Yes No	own seasoned issuer, as defined in Rule 405 of the Securities Act.
Indicate by check mark if the registrant is not requir	ed to file reports pursuant to Section 13 or Section 15(d) of the

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months, (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulations S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendments to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company (as defined by Rule 12b-2 of the Exchange Act).

Large accelerated filer Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

#### Exhibit Index on Page 69

The aggregate market value of the Class A Common Stock held by non-affiliates as of January 31, 2015 (the last business day of the registrant's most recently completed second fiscal quarter) was \$26,905,484. This amount is based on the closing price of the registrant's Class A Common Stock on the National Association of Securities Dealers Automated Quotations (NASDAQ) Stock Market for that date. Shares of Class A Common Stock held by the executive officers and directors of the registrant are not included in this computation.

As of September 30, 2015, 2,981,768 shares of the registrant's Class A Common Stock, \$.01 par value (the "Class A Common Stock") were outstanding, and 1,304,911 shares of the registrant's Class B Common Stock, \$.01 par value (the "Class B Common Stock") were outstanding.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's Registration Statement on Form S-1, as amended by Amendment Nos. 1 and 2 (Registration No. 33-11543), portions of the Company's Form 10-K for fiscal years ended July 31, 2002, 2003, 2004, 2010 and 2011, and portions of the Company's Definitive Proxy Statement (Schedule 14A) dated December 13, 2011 are incorporated by reference in Part IV of this Form 10-K.

## Table of Contents

PART I		Page
Item 1.	Business:	4
	Organization and Background	4
	Fiscal Year 2015 Operations Overview	4
	Environmental Consulting Services Offered	5
	Contract Backlog	11
	Business Development	11
	Competition	12
	Management Team and Employees	12
	Corporate Governance and Security Exchange Rules	12
Item 1A.	Risk Factors	13
Item 1B.	<u>Unresolved Staff Comments</u>	17
Item 2.	<u>Properties</u>	17
Item 3.	<u>Legal Proceedings</u>	17
Item 4.	Mine Safety Disclosures	18
PART II		
Item 5.	Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	19
Item 6.	Selected Consolidated Financial Data	21
Item 7.	Management's Discussion and Analysis of Financial Condition and Results of Operation	21
Item 8.	Financial Statements and Supplementary Data	33
Item 9.	Changes in and Disagreements With Accountants on Accounting and Financial Disclosure	57
	Controls and Procedures	58
	Other Information	59
PART II	I	
Item 10.	Directors and Executive Officers of the Registrant	60
Item 11.	Executive Compensation	63
	Security Ownership of Certain Beneficial Owners and Management and Related Stockholders Matters	66
	Certain Relationships and Related Transactions	67
	Principal Accounting Fees and Services	68
PART IV		
Item 15.	Exhibits, Financial Statements, Schedules	69
3		

# Table of Contents PART 1

#### Item 1. Business

References in this Annual Report on Form 10-K (the "Annual Report") to "EEI" refer to Ecology and Environment, Inc., a New York corporation. References to "the Company," "we," "us," "our," or similar terms refer to EEI together with its consolidated subsidiaries.

#### Organization and Background

EEI was incorporated in February 1970 as a global broad-based environmental consulting firm whose underlying philosophy is to provide professional services worldwide so that sustainable economic and human development may proceed with acceptable impact on the environment. Together with its subsidiaries, EEI has direct and indirect ownership in 18 wholly-owned and majority-owned operating subsidiaries in 11 countries. Our staff is comprised of individuals representing more than 80 scientific, engineering, health, and social disciplines working together in multidisciplinary teams to provide innovative environmental solutions. We have completed thousands of projects for a wide variety of clients including some of the most iconic, high-profile projects in the world. Our revenues originate from federal, state and local governments, domestic private clients, and private and governmental international clients.

## Fiscal Year 2015 Operations Overview

Consolidated net income attributable to Ecology and Environment, Inc. increased to \$3.4 million for the fiscal year ended July 31, 2015 from a loss of \$1.4 million for the prior fiscal year. Slightly lower net revenues for the current year were more than offset by significantly lower operating costs.

Net revenue from U.S. operations increased \$4.6 million (6%) in fiscal year 2015, as compared with the prior year. Higher Department of Defense and energy sector project activity were partially offset by lower government and mining sector activity, and by a strategic decision to wind down existing asbestos remediation contracts and forego any new asbestos business. Net revenue from foreign operations decreased \$6.2 million (14%) during the current year, as higher energy sector project activity in Peru was more than offset by lower energy and mining sector activity elsewhere in South America.

Total operating expenses (excluding subcontract costs) decreased \$12.3 million (11%) during fiscal year 2015, as compared with the prior year. As a result of ongoing initiatives to review the Company's organizational and cost infrastructure which began in fiscal year 2013, management has successfully improved the Company's operating and cost efficiency and effectiveness. In addition, the Company reported significantly lower depreciation and amortization expense during fiscal year 2015 as a result of a successful conversion to its new accounting system effective August 1, 2014.

Refer to Item 7 of this Annual Report for additional commentary regarding the Company's liquidity and results of operations.

### **Operating Expense Management**

Total indirect operating expenses decreased 17% during fiscal year 2015, compared with the previous year, due to managed cost reductions in our U.S. operations and in various foreign subsidiaries. During fiscal years 2015, 2014 and 2013, we critically reviewed technical and indirect staffing levels, other expenses necessary to support current project work levels and key administrative processes, particularly in our domestic subsidiaries and operations. As a result of this review, the number of full time employees in various technical and indirect departments of EEI and its U.S. subsidiaries decreased by a combined 6% and 16% during fiscal years 2015 and 2014, respectively, while the

number of full time employees in foreign operations declined 13% and 8% during fiscal years 2015 and 2014, respectively. Utilization of contracted services was also reviewed and reduced at EEI. Management continues to critically evaluate its organizational and cost structure to identify ways to operate more efficiently and cost effectively.

#### **Table of Contents**

Conversion of Operating Software

In November 2013, management decided to abandon the Company's previous operating and financial software system and migrate to new system software. The Company acquired and developed new software during fiscal year 2014, and began utilizing the new software effective August 1, 2014 for its U.S. operations. The Company continued to utilize the previous software system through July 31, 2014, at which time the previous system was abandoned and completely amortized. Total software amortization expense decreased to \$0.1 million during fiscal year 2015 from \$2.6 million for the prior year.

#### **Brazilian Operations**

In recent months, our Brazilian operations have been adversely affected by an economic downturn and weakening of the Brazilian Real in relation to the U.S. dollar. Fiscal year 2015 net revenues from our Brazilian operations declined \$4.8 million (40%) from the prior year. Reductions in direct and indirect operating expenses partially offset the reduction in revenues.

The total scope and duration of the downturn and the ultimate impact that it will have on our Brazilian operations is uncertain. EEI management is monitoring economic conditions and the business climate in Brazil, and is working closely with management in Brazil to develop a sound strategy to minimize adverse impacts on operations, including plans to further reduce operating costs while achieving improved operating efficiencies.

#### Sale of Subsidiary

In August 2010, EEI acquired a 60% ownership interest in a newly formed entity, ECSI, LLC ("ECSI"), a Lexington, Kentucky based engineering and environmental consulting services company. EEI paid \$1.0 million for its ownership interest, and the noncontrolling interests contributed cash, other assets and liabilities for their 40% ownership interest. ECSI recorded \$0.1 million of goodwill on the transaction date. ECSI's total assets were \$1.1 million and \$1.6 million at July 31, 2015 and 2014, respectively.

In October 2015, EEI sold its 60% interest in ECSI to ECSI's minority shareholders for \$0.3 million. EEI recognized a loss on its investment in ECSI of approximately \$0.4 million in administrative and indirect operating expenses during the fourth quarter of fiscal year 2015. The sale of ECSI is not expected to have a material impact on the Company's financial condition, results of operations or cash flows during reporting periods subsequent to July 31, 2015.

#### **Environmental Consulting Services Offered**

We render consulting services to commercial and government clients in a variety of service sectors, which include the following:

### Government START Contract

We provide support services to the United States Environmental Protection Agency (the "EPA") for response and site assessment activities related to the release and threat of release of oil, petroleum products, hazardous substances, weapons of mass destruction or pollutants or contaminants that pose an actual or potential threat to human health or welfare, or to the environment.

In December 2005, the United States Environmental Protection Agency (the "EPA") awarded us a contract known as START III to provide continuing support to EPA Region 10, which covers the four state territory of Alaska, Idaho, Washington and Oregon. This was a combination time and materials/cost plus contract with a base term of three years plus options for an additional four years which were exercised through fiscal year 2013. In July 2013, we were

awarded a renewal of this contract by the EPA, known as START IV, for a base term of three years and two two-year option periods, for a total potential contract term of seven years.

This contract contains termination provisions under which the EPA may, without penalty, terminate the contract during the contract term upon written notice to us. In the event of termination, we would be paid only termination costs in accordance with the contract. We have never had a contract terminated by the EPA during the contract term.

#### **Table of Contents**

#### Government Task Order Contracts

We have numerous task order contracts with state and federal governmental agencies which contain indefinite order quantities and/or option periods ranging from one to seven years. Services provided under these contracts include numerous environmental assessment projects with the U.S. Navy, engineering and oversight of pollution remediation, and other hazardous waste remediation activities for various state entities. We also prepare environmental impact assessment documents for federal land management agencies such as the Bureau of Land Management.

#### Energy

New technology and increasing demand for less carbon intensive and more sustainable use of resources presents complex challenges to energy developers and providers. To keep pace with growing energy needs worldwide, we provide services to all phases of energy development by conducting critical feature/fatal flaw analyses, social and health impact assessments, feasibility and siting studies, field surveys, permitting, construction inspection and compliance monitoring. As public participation has become increasingly important, EEI has developed specialized tools and techniques for successful stakeholder engagement.

#### ·Electric Transmission

Our comprehensive approach to transmission project siting and permitting has developed from experience on over 15,000 miles of transmission line, including underwater and underground DC lines, urban rebuilds, and renewable generation interconnections. We prepare feasibility studies, evaluate alternative routes, analyze environmental impacts, and acquire needed certificates, approvals, and permits for electric transmission facilities worldwide to bring renewable energy from its source to regional population centers as well as to upgrade aging infrastructure. Recognizing the increasing need for proactive public involvement, we work closely with our clients to effectively engage stakeholders and identify environmental constraints, community concerns, and permitting requirements early.

### ·Pipelines

To date, we have worked on more than 200 projects in the pipeline industry involving more than 50,000 miles of pipeline systems. Our extensive experience includes route selection, evaluation of alternatives, field surveys, regulatory compliance and permit support, preparation of environmental monitoring and restoration plans, and environmental inspection, including development of quality assurance specifications.

#### ·Offshore Energy

Global demand for renewable energy has stimulated the development of new technologies for generating energy from ocean currents, tides, waves, and thermal resources. The rising demand for fossil fuels, particularly natural gas, has expanded the exploration and production of offshore oil and gas reserves and global trade of liquefied natural gas ("LNG").

The LNG industry in the United States has seen dramatic changes in the last few years. The rapid development of shale gas resources has advanced the U.S. from having to import natural gas to now producing natural gas in excess of domestic needs. This has transformed the U.S. LNG marketplace from one where LNG import terminals were being permitted and constructed to one where LNG export terminals are now being permitted and constructed. E & E has worked with clients to develop offshore and onshore LNG import and export terminals and associated pipelines.

#### **Table of Contents**

We have extensive experience conducting siting, environmental analyses, and permitting for offshore energy projects worldwide, including wind farms, wave energy converters, deep water ports, floating production storage and offloading facilities ("FPSOs"), and subsea pipeline and electrical transmission cables. We guide clients in developing successful permitting strategies and provide comprehensive environmental and regulatory support for offshore energy projects.

We prepare third-party Environmental Impact Statements ("EISs") and Environmental Impact Assessments ("EIAs"), Deepwater Port Applications, and Federal Energy Regulation Commission ("FERC") Environmental Reports ("ERs"); perform siting/feasibility studies, plankton surveys, marine mammal acoustic impact modeling, dredging impact studies, coastal zone consistency evaluations, risk assessments, and marine vessel traffic studies; and develop and implement comprehensive plans for stakeholder engagement/outreach.

#### ·Wind Energy

We have extensive experience providing strategic environmental consulting services to wind energy developers and are a consulting member of the American Wind Energy Association ("AWEA"). Our nationwide team has collectively worked on more than 450 wind energy projects in 38 states, helping clients successfully develop wind projects capable of producing more than 6,340 MWs of environmentally safe, renewable electricity. Our direct experience with wind energy development, from initial siting studies through construction and mitigation monitoring of completed wind energy projects, allows us to anticipate potential project delays and resolve issues to keep client projects on schedule.

We provide strategic consulting in all facets of environmental permitting and compliance, environmental evaluation, threatened and endangered species, avian and bat surveys, and land use studies. Our civil engineering support services include design of structure foundations and roadways and coordination for gathering line placement, substation, and transmission line requirements. In addition, we recognize that public outreach efforts are an important component of any wind power project and, therefore, maintain in-house public relations experts and graphic artists, who work as an integrated team to design outreach programs geared toward landowners and officials.

#### ·Solar Energy

We have assisted solar developers to permit and build projects powering more than 4,000 MWs of clean, renewable energy in 15 states. We support all phases of solar energy development, including critical issues analyses, feasibility and siting studies, permitting and due diligence audits, environmental impact assessments, project permitting and construction monitoring and operational compliance.

#### ·Nuclear Energy

With continued focus on reduced carbon emissions by federal and state government agencies, nuclear power continues to be an efficient alternative energy source. We assist our clients through the environmental hurdles of the licensing process by performing siting studies and environmental investigations and preparing environmental reports.

#### Natural Resource Management and Restoration

Our approach to restoration design focuses on mimicking natural systems in form, function, and process—developing practical strategies for sustainable design and uplift. We conceive and design environmental restoration projects that restore affected habitat through the efficient and innovative integration of biological and engineering solutions. We assist our clients in meeting their goals through the application of restoration measures to mine reclamation, contaminated sediment remediation, land development strategies, recreational planning, comprehensive watershed planning, and threatened and endangered species protection. Current work also includes helping clients such as the

US Army Corps of Engineers address invasive species such as hydrilla and algal blooms in the Great Lakes watershed. Through our work with The Nature Conservancy, we are also helping to restore areas on the Gulf Coast.

#### **Table of Contents**

Sustainability, Resiliency, and Climate Adaptation

E & E planning teams are working with communities around the world to develop and implement sustainable approaches for projects as varied as neighborhood-scale urban redevelopment, large-scale green city planning and design, and regional sustainability plans. We help organizations and government agencies to become more resilient by assisting them to plan for, respond to, and recover from extreme disruptive events that can result in a wide range of cascading emergencies, with emphasis on building more resilient communities.

For example, we led the preparation of five community reconstruction zone plans developed as part of the New York Rising Community Reconstruction Program to help communities recently affected by extreme weather events build more resilient communities to better withstand storms of the future. E & E also worked with the Colorado Resiliency and Recovery Office to prepare the Colorado Resiliency Framework, the state's first resiliency plan. The plan represents Colorado's long-term investment and commitment to a more resilient future following recent natural disasters that have affected the state. The framework's development included engaging thousands of local stakeholders, identifying and analyzing risks and vulnerabilities from hazards and changing conditions, and identifying action items for state implementation.

#### Water Resources

E & E's water resource management practice includes work in water resources engineering, water studies and planning, and environmental restoration. We have experience working in the world's most important water systems, including the Florida Everglades, Louisiana Coastline, Great Lakes, Hudson River, Chesapeake Bay, Puget Sound, Amazon River Basin, Yangtze River Basin, and many others. Our engineered solutions take into account a myriad of related needs such as stakeholder concerns, water rights, permitting requirements, ecosystem sustainment, public health, water supply, water quality, and economic development issues.

#### Planning

#### ·Environmental Planning and Assessment

Environmental impact assessment is at the core of our business. Since EEI's inception, this work has included numerous major EIS and ER projects, initial studies and EAs, and has mitigated negative declarations in accordance with the National Environmental Policy Act ("NEPA") and various state requirements. We also prepare similar documents under state laws, such as the California Environmental Quality Act.

#### · Military Master Planning and Land Use Compatibility Studies

In response to the advances seen in military master planning under taken by the Department of Defense ("DOD") over the past few years, we have developed a team of experienced professionals in the areas of real property master planning, military programming, geospatial data and systems support, database management, and water resources planning. Through our experience with modern military facility planning, we develop technologically advanced military master planning tools by leveraging the latest in Geographic Information System ("GIS") and information technology. We assist DOD installations to incorporate renewable energy and reduce their environmental footprint while sustaining mission requirements and maintaining positive relationships with the surrounding communities.

#### **Emergency Planning and Management**

Events around the world involving terrorism, bioterrorism, and natural disasters continue to raise concerns for public health and safety as well as environmental protection. We provide logistical support, emergency response/management services, and comprehensive planning to businesses and state, county, and municipal

governments in all phases of incident management, including preparedness, mitigation, response, and recovery. In providing these multifaceted services, we determine local vulnerabilities and hazards and the in-place resources/assets to address those hazards in the context of applicable state and federal laws and regulations and community desires to become more resilient.

#### **Table of Contents**

Hazardous and Radioactive Material Services

We have conducted thousands of hazardous waste site evaluations throughout the United States, providing site investigation, engineering design, and operation and maintenance for a wide range of industrial and governmental clients. We inventory and collect sample materials on site and then evaluate waste management practices, potential off-site impacts, and liability concerns. We then design, implement, and monitor associated cleanup programs. Our field investigation services primarily involve the development of work plans, health and safety plans, and quality assurance/quality control plans to govern and conduct field investigations to define the nature and extent of contaminants at a site. After field investigation services have been completed and the necessary approvals obtained, our engineering specialists develop plans and specifications for remedial cleanup activities. This work includes development of methods and standard operating procedures to assess contamination problems; and to identify, develop, and design appropriate pollution-control schemes. Alternative cleanup strategies are evaluated and conceptual engineering approaches are formulated. We also supervise actual cleanup or remedial construction work performed by other contractors.

#### International

Since EEI's incorporation in 1970, we have completed more than 50,000 environmental assignments in more than 120 countries worldwide. Many of the services provided for our global clients are similar to the services we provide in the U.S. and help our clients to meet local expectations and regulatory requirements. With an understanding of cultural, political, economic, operational, and legal factors that influence the solution to a given environmental problem, we aid international governments and lending institutions in their efforts to advance institutional systems for environmental management. We have completed assignments involving environmental assessment; management and financial planning; institutional strengthening and standards development; water supply and development; wastewater treatment; and solid waste project construction supervision. More recently, issues of public health, sustainability, and social and economic development have been added to that portfolio.

As modernizing economies continue to develop, demand for global environmental services has also grown. Most countries now have environmental laws to protect and regulate development of natural resources. Many countries are also investing in infrastructure-related projects like bridges, roads, hydroelectric dams, mines, water supply, power generation and transmission, communications networks, and ports, all of which present opportunities for us to provide environmental services. Our international offices are also providing services for the development of renewable energy. Frequent and dramatic natural disasters in recent years have spurred many governments around the world to address disaster response and prevention strategies and the impacts of climate change, such as sea-level rise and storm intensity and frequency. Through our U.S. and South American operations, we believe that we are well-positioned to benefit from these growth opportunities.

#### Regulatory Compliance

The United States Congress has enacted numerous environmental laws governing a wide range of topics. Similarly, most state legislatures have enacted a series of laws to prevent and correct environmental problems. These laws and their implementing regulations help to create the demand for the multidisciplinary consulting services we offer. Some of the principal federal legislation and corresponding regulatory programs that affect our business are described below:

•The National Environmental Policy Act ("NEPA")

NEPA generally requires that a detailed environmental impact statement ("EIS") be prepared for every major federal action significantly affecting the quality of the human environment. With limited exceptions, all federal agencies are subject to NEPA. Most states have EIS requirements similar to NEPA. We frequently engage in NEPA related

projects (or state equivalent) for both public and private clients.

#### **Table of Contents**

The Comprehensive Environmental Response, Compensation, And Liability Act Of 1980, As Amended ("CERCLA," "Superfund" or the "Superfund Act")

CERCLA is a remedial statute which generally authorizes the federal government to order responsible parties to study and clean up inactive hazardous substance disposal sites, or, to itself undertake and fund such activities. This legislation has four basic provisions: (i) creation of an information gathering and analysis program; (ii) grant of federal authority to respond to emergencies associated with contamination by hazardous substances, and to clean up sites contaminated with hazardous substances; (iii) imposition of joint, several, and strict liability on persons connected with the treatment or disposal of hazardous substances which results in a release or threatened release into the environment; and (iv) creation of a federally managed trust fund to pay for the clean-up and restoration of sites contaminated with hazardous substances when voluntary clean-up by responsible parties cannot be accomplished. EEI provides a full range of assessment and remediation services that alleviate contamination related to hazardous materials, including radioactive materials.

•The Resource Conservation and Recovery Act Of 1976 ("RCRA")

RCRA generally provides "cradle to grave" coverage of hazardous wastes. It seeks to achieve this goal by imposing performance, testing and record keeping requirements on persons who generate, transport, treat, store, or dispose of hazardous wastes. We assist hazardous waste generators in the storage, transportation and disposal of wastes; prepare permit applications and engineering designs for treatment, storage and disposal facilities; design and oversee underground storage tank installations and removals; perform corrective measure studies and remedial oversight at RCRA regulated facilities; and perform RCRA compliance audits.

#### ·Clean Air Act ("CAA")

The CAA is the comprehensive federal law that regulates air emissions from stationary and mobile sources. Among other things, this law authorizes EPA to establish National Ambient Air Quality Standards ("NAAQS") to protect public health and public welfare and to regulate emissions of hazardous air pollutants. One of the goals of the CAA was to set and achieve NAAQS in every state by 1975 in order to address the public health and welfare risks posed by certain widespread air pollutants. The CAA was amended in 1977 and 1990 primarily to set new goals (dates) for achieving attainment of NAAQS since many areas of the country had failed to meet the deadlines. The setting of these pollutant standards was coupled with directing the states to develop state implementation plans ("SIPs") applicable to appropriate industrial sources in the state, in order to achieve these standards.

We help clients to estimate emissions, develop air permitting strategies, and prepare permit applications. We also prepare the technical studies and engineering documents (e.g., emissions and greenhouse gas estimates, air modeling, risk analysis, design drawings) necessary to support permit applications.

·Safe Drinking Water Act of 1996 ("SDWA") And Clean Water Act ("CWA")

The SDWA and regulatory changes under the CWA work together in order to ensure that the public is provided with safe drinking and recreational waters by utilizing watershed approaches and applying similar principles (Total Maximum Daily Load, National Pollution Discharge Elimination System, Source Water Assessment Program, Storm Water Program). Thus, they supplement and help one another more effectively reach each other's goals. We assist public and private clients in developing and establishing pollution prevention programs, assisting clients in monitoring ground, waste and storm water systems, and helping clients with water permitting and compliance issues.

Endangered Species Act, Marine Mammal Protection Act, Migratory Bird Treaty Act and Golden Eagle Protection Acts

#### **Table of Contents**

The protective provisions of these regulations present challenges to construction projects. We conduct surveys and prepare plans that consolidate issues in a single document and streamline activities to address them, which facilitate agency review and approval, help construction contractors meet their obligations and enhance transparency.

#### ·Other

Our operations are also influenced by other federal, state, and international laws, treaties, conventions, and regulations protecting the environment. In the U.S. market, such regulatory rules and provisions include the Atomic Energy Act ("AEA") and the Oil Pollution Control Act ("OPA"). Examples of services provided by us as a result of these laws include the development of spill prevention control and emergency prevention procedures, as well as countermeasure plans for various facilities potentially affecting human health and the environment. Related laws such as the Occupational Safety and Health Act ("OSHA"), which regulates exposures of employees to toxic chemicals and other physical agents in the workplace, also have a significant impact on our operations. An example is the process safety regulation issued by OSHA which requires safety and hazard analysis and accidental release contingency planning activity to be performed if certain chemicals are used in the work place. As another example, the Coastal Zone Management Act requires the protection of U.S. coastal zones from environmentally harmful overdevelopment. E & E helps clients to design projects to comply with plans and requirements.

#### Contract Backlog

At any point in time, we have a backlog of uncompleted projects and outstanding indefinite task order contracts that are expected to provide future revenue over a period of 1 to 7 years. These projects include a substantial amount of work to be performed under contracts which contain termination provisions that may be exercised without penalty at any time by our clients upon written notice to us. The likelihood of obtaining the full value under these contracts cannot be determined at this time.

The backlog of uncompleted projects and maximum potential revenues from indefinite task order contracts are summarized in the following table.

	Amount July 31, 2015 (in milli	2014
Total firm backlog of uncompleted contracts	\$81.0	\$66.7
Anticipated completion of firm backlog in next twelve months	65.9	52.4
Maximum potential revenue from task order contracts	232.4	192.2

#### **Business Development**

Our business development activities take place everywhere we work. Although we have a dedicated business development group that includes sales, marketing and communications professionals, the technical staff is also active in identifying opportunities and developing business relationships. Specific business development activities include:

- ·Meeting with existing and potential clients to understand their needs and anticipate new markets; Participating in professional organizations and often speaking at seminars and conferences to enhance our professional knowledge and relationships;
- · Attending and participating in trade shows and professional seminars relating to our business;
- ·Sponsoring a popular seminar series that targets specific markets;
- ·Monitoring numerous environmental, business and other publications to identify potential clients and their needs;

·Close tracking of government contract procurements;

#### **Table of Contents**

- Monitoring government regulations, environmental and social trends, and other events that may affect our clients and thereby generate new business;
- Responding to requests for proposals, bids, and qualifications, and develop proposals to win new or repeat business; and
- ·Providing specialized business development training to our staff.

#### Competition

We are subject to competition with respect to each of the services that we provide. No entity currently dominates the environmental services industry and no one organization has the capability to serve the entire market. Some of our competitors are larger than us, have greater financial and other resources than we do, or may be more specialized in certain disciplines or locations. We compete primarily on the basis of our reputation, quality of service, expertise, responsiveness and price.

#### Management Team and Employees

Our management and staff is comprised of individuals with advanced degrees representing scientific and engineering disciplines working together in multidisciplinary teams to provide innovative solutions. The members of our executive management team have extensive experience in the environmental consulting industry. The professional backgrounds of our executive management team are described in Item 10 of this Annual Report.

As of July 31, 2015, including all of our subsidiaries, we had 952 employees (778 full-time) in all of our offices, which included 598 employees (451 full-time) in domestic offices and 354 employees (327 full-time) in foreign offices. The majority of our employees hold bachelor's and/or advanced degrees in such areas as chemical, civil, mechanical, sanitary, soil, structural and transportation engineering, biology, geology, hydrogeology, ecology, urban and regional planning and oceanography. The employees at our majority-owned subsidiary in Brazil (100 full time employees as of July 31, 2015) are represented by a labor organization. We believe that our relationship with the labor organization in Brazil and with all of our employees is good.

#### Corporate Governance and Security Exchange Rules

Our shares of Class A Common Stock are listed on the National Association of Securities Dealers Automated Quotations (NASDAQ) Stock Market. NASDAQ requires all of its listing companies to be in compliance with NASDAQ's standards of corporate governance set forth in the NASDAQ Marketplace Rules (NASDAQ CG Rules). We have certified to the NASDAQ that we are in compliance with the NASDAQ CG Rules except for those NASDAQ CG Rules relating to the Director Nominations Process, the Compensation of Officers and Board Compensation. For these items, we relied upon the "controlled company" exception found in the NASDAQ CG Rules. A "controlled company" is a listing company where more than 50 percent of the voting power of the listing company is in the control of a group. As of July 31, 2015, a group that holds more than 50 percent of the voting power of our Class A Common Stock, consisting of Messrs. Frank B. Silvestro, Ronald L. Frank, Gerald A. Strobel, Gerard A. Gallagher and Michael C. Gross and members of their families, does exist. Therefore, we are a "controlled company" for purposes of the NASDAQ CG Rules.

The Board of Directors will consider nominees for Directors recommended by shareholders. Shareholders wishing to recommend a director candidate for consideration by the Board of Directors can do so by writing to the Secretary of Ecology and Environment, Inc., 368 Pleasant View Drive, Lancaster, New York, 14086; giving the candidate's name, biographical data and qualifications. Any such notice of recommendation should be accompanied by a current resume of the individual and a written statement from the individual of his or her consent to be named as a candidate and, if nominated and elected, to serve as a director. Nominations must be received at least 60 days prior to the annual shareholders meeting.

In evaluating candidates, the Board considers the entirety of each candidate's credentials to ensure that the Board consists of individuals who collectively provide meaningful counsel to management. The Board does not maintain a specific diversity policy. It believes that diversity is an expansive attribute that includes differing points of view, professional experience and expertise, and education, as well as more traditional diversity concepts. The Board considers the candidates' character, integrity, experience, understanding of strategy and policy-setting, and reputation for working well with others. If candidates are recommended by our shareholders, then such candidates will be evaluated using the same criteria. With respect to nomination of continuing directors for re-election, the individual's past contributions to the Board are also considered.

#### **Table of Contents**

The Company has adopted a code of ethics that applies to its principal executive officer, principal financial officer, principal accounting officer and controller, as well as all other employees and the directors of the Company. The code of ethics, which the Company calls its Code of Business Conduct and Ethics, was filed as an exhibit to the Company's annual report on Form 10-K for the fiscal year ended July 31, 2004 and is posted on the Company's website at <a href="https://www.ene.com">www.ene.com</a>. If the Company makes any substantive amendments to, or grants a waiver (including an implicit waiver) from, a provision of its code of ethics that applies to its principal executive officer, principal financial officer, principal accounting officer or controller, and that relates to any element of the code of ethics definition enumerated in Item 406(b) of Regulation S-K, the Company will disclose the nature of such amendment or waiver in a current report on Form 8-K.

#### Item 1A. Risk Factors

In addition to other information referenced in this report, we are subject to a number of specific risks, which are outlined below. If any of these events occur, our business, financial condition, profitability and the market price of our Class A Common Stock could be materially affected.

Changes in environmental laws and regulations could reduce demand for our services.

Most of our business is driven by laws and regulations related to the protection of the environment. Any relaxation or repeal of these laws, or changes in governmental policies regarding the funding or enforcement of these laws, would have an adverse impact on our revenues. Also, reduced spending by governments may increase competition within our industry which may directly affect future revenue and profits.

As a government contractor, we are subject to a number of procurement laws and regulations, as well as government agency audits. Any violation of these laws could result in economic harm to our operations.

We must comply with federal, state, and foreign laws relating to the procurement and administration of government contracts. Such laws include the Federal Acquisition Regulation (FAR), the Truth in Negotiations Act (TINA), the Cost Accounting Standards (CAS), and the Service Contract Act (SCA). These laws impact how we do business with government clients and can increase the cost of doing business. Government agencies such as EPA and the Defense Contract Audit Agency (DCAA), as well as numerous state agencies routinely audit government contractors and their performance under specific contracts to determine if a contractor's cost structure is compliant with applicable laws and regulations. They may question the incurrence of certain costs based on the FAR and CAS and disallow those costs on their contracts. These audits may occur several years after payment for services has been received. Historically, we have been able to successfully defend against the disallowance of any significant costs. However, there is no assurance that future audits will not result in the material disallowances for costs incurred in the future. Such material disallowances could negatively affect revenue, profits and cash flow.

We depend on municipal, state and federal government work for a significant portion of our revenues. Inability to win or renew government contracts during procurement cycles could significantly reduce our revenue and profits.

Revenues from all municipal, state and federal government contracts represented 27%, 24% and 29% of total revenues for fiscal years 2015, 2014 and 2013, respectively. Inability to win or renew government contracts could adversely affect our operations and significantly reduce our revenue and profits.

Government contracts are typically awarded through a highly regulated procurement process. Some government contracts are awarded to multiple competitors, causing increased competition and downward pricing pressure. If we cannot reduce or control costs associated with these contracts, we may not be able to bid competitively, or unexpected losses on these contracts may occur.

#### **Table of Contents**

Our clients may be acquired by other entities, or may elect to sell their interest in ongoing projects to other entities. These transactions would subject us to increased risk of contract terminations.

If our clients sell their interest in ongoing projects or are acquired by other entities, we may not be able to control or influence decisions made by the acquiring company regarding the ongoing contractual relationships of our client, including decisions to terminate existing contracts or to award future contracts. Such decisions by acquiring companies to terminate existing contracts, or to exclude us when awarding future contracts, could have an adverse impact on our results of operations.

Current economic uncertainty could affect our public and private sector work.

Poor global and domestic economic conditions could impact the availability of funding for certain private environmental projects. In addition, governmental budget cuts or delays in governmental spending could defer or halt work on public environmental programs. These economic uncertainties could adversely affect our operations and significantly reduce our profits.

International operations are subject to a number of risks.

Revenues from international operations represented 31%, 36%, and 32% of total revenues for fiscal years 2015, 2014 and 2013, respectively. International operations are subject to a number of risks, including:

- · greater counterparty risk, leading to longer collection cycles and potentially uncollectible accounts;
- ·currency fluctuations;
- ·logistical and communication challenges;
- ·exposure to liability and sanctions under the Foreign Corrupt Practices Act;
- exposure to liability and sanctions under laws and regulations established by foreign jurisdictions in which we conduct business:
- ·lack of developed legal systems to enforce our contractual rights;
- · general economic and political conditions in foreign markets;
- ·civil disturbance, unrest or violence; and
- · difficulties in staffing international operations with appropriately credentialed and trained personnel.

Failure to manage these risks effectively may result in harm to our overall operations and significantly reduce our future revenues, earnings and available liquidity.

We must be able to accurately estimate and control contract costs to prevent losses on contracts.

We have three basic types of contracts with our clients: time and materials, fixed price and cost-plus. The percentage of our revenues associated with these contract types are summarized in the following table.

	Twelve Months						
	Ended July 31,						
	2015	2014	2013				
Time and materials	49 %	54 %	48 %				
Fixed price	43	39	43				
Cost-plus	8	7	9				
Total revenue	100%	100 %	100 %				

We must control direct contract costs in order to maintain positive profit margins. Under cost-plus contracts, which may be subject to various types of ceilings, we are reimbursed for allowable costs plus a negotiated profit. If costs exceed ceilings or are otherwise deemed unallowable under provisions of the contract or regulations, we may not be reimbursed for all of our costs. Under fixed price contracts, we are paid a fixed price regardless of the actual costs incurred. Consequently, a profit is realized on fixed price contracts only if we are able to control costs and avoid overruns. Under time and material contracts, we are paid for our direct labor hours at fixed rates plus reimbursement of allocable other direct costs. Profitability is dependent on a consistently high utilization of staff and our ability to control our overhead costs.

#### **Table of Contents**

The use of the percentage of completion method of accounting could result in a reduction or reversal of previously recorded revenues and profits.

A portion of our revenues and profit margins are measured and recognized using the percentage of completion method of accounting which is discussed further in Note 3 of the Consolidated Financial Statements. The use of this method results in the recognition of revenues and profit margins ratably over the life of a contract. The effect of revisions to revenues and estimated costs is recorded when the amounts are known or can be reasonably estimated. Such revisions could occur in subsequent periods and their effects could be material. Although we have historically been able to make reasonably accurate estimates of work progress, the uncertainties inherent in the estimating process make it possible for actual costs to vary from estimates in a material amount, including reductions or reversals of previously recorded revenues and profits.

Subcontractor performance and pricing could expose us to loss of reputation and additional financial or performance obligations that could result in reduced profits or losses.

We often hire subcontractors for our projects. The success of these projects depends, in varying degrees, on the satisfactory performance of our subcontractors and our ability to successfully manage subcontractor costs and pass them through to our customers. If our subcontractors do not meet their obligations or we are unable to manage or pass through costs, we may be unable to profitably perform and deliver our contracted services. Under these circumstances, we may be required to make additional investments and expend additional resources to ensure the adequate performance and delivery of the contracted services. In addition, the inability of our subcontractors to adequately perform or our inability to manage subcontractor costs on certain projects could hurt our competitive reputation and ability to obtain future projects.

Actual results could differ from the estimates and assumptions used to prepare financial statements, which may reduce or eliminate profits.

To prepare financial statements in conformity with accounting principles generally accepted in the United States of America, management is required to make estimates and assumptions as of the date of the financial statements, which affect the reported values of assets and liabilities and revenues and expenses and disclosures of contingent assets and liabilities. Areas requiring significant estimates by management include:

- •the application of the percentage of completion method of accounting and revenue recognition on contracts
- ·provisions for uncollectible receivables and contract adjustments
- ·provisions for income taxes and related valuation reserves
- ·accruals for estimated liabilities, including litigation reserves
- ·accruals for uncertain tax positions
- ·evaluation of the impairment of goodwill and other long-lived assets

Failure to attract and retain key employees could impair our ability to provide quality service to clients.

We provide professional and technical services that depend on our ability to attract, retain and train our professional employees to conduct our business and perform our obligations to ensure success. It may be difficult to attract and retain qualified expertise within timeframes demanded by clients. Senior managements' experience is essential to the success of any company and our ability to retain such talent is crucial to our profitability. Further, the loss of key management personnel could adversely affect our ability to develop and pursue our business strategies.

#### **Table of Contents**

Failure to complete a project timely or failure to meet a required performance standard on a project could cause us to incur a loss which may affect overall profitability.

Completion dates and performance standards may be important requirements to a client on a given project. If we are unable to complete a project within specified deadlines or fail to meet performance criteria set forth by a client, we may incur additional costs or the client may hold us responsible for costs they incur to rectify the problem. The uncertainty involved in the timing of certain projects could also negatively affect our staff utilization, causing a drop in efficiency and reduced profits.

Failure to effectively manage our information technology environment could be detrimental to our operations.

We rely on information technology for all aspects of our operations, including but not limited to our project proposal, contract management, project management, labor management, client billing, vendor payment, tax management, liquidity management and financial reporting processes. During fiscal year 2014, we substantially completed the conversion of our operating software for our U.S. operations. During fiscal year 2015, we substantially completed operating software conversions for certain of our South American subsidiaries. Failure to adequately manage the worldwide implementation and utilization of system software could negatively impact our ability to manage our operations and our ability to accurately report our financial results on a timely basis.

Failure to comply with tax accounting and reporting requirements in all of our markets could have a detrimental impact on our business decision-making and on our financial results.

We operate in numerous tax jurisdictions within the United States and in foreign countries. Accurate tax accounting and reporting for all jurisdictions is essential for us to continue to operate in our markets. In addition, understanding the tax impacts of various financial transactions is also essential for us to make sound and informed business decisions. Therefore, failure to identify, understand, interpret and comply with tax requirements could result in uninformed business decisions and financial reporting errors.

Our services could expose us to significant liability not covered by insurance.

The services we provide expose us to significant risks of professional and other liabilities. Our contracts generally require us to maintain certain insurance coverages and to indemnify our clients for claims, damages or losses for personal injury or property damage relating to performance of our duties unless such injury or damage is the result of the client's negligence or willful acts. Currently, we are able to obtain insurance coverage to meet the requirements of our contracts, subject to certain pollution exclusions. Additionally, we have an errors and omissions insurance policy that covers our environmental consulting services, including legal liability for pollution conditions resulting therefrom. Where possible, we require that our clients cross-indemnify us for asserted claims. There can be no assurance, however, that any such cross-indemnification agreements, together with our general liability insurance and errors and omissions coverage, will be sufficient to protect us against any asserted claim.

We are unable to predict the total amount of all potential liabilities that could arise under contracts with our clients. While we believe that we hold an appropriate level of coverage, we acknowledge that insurance may be inadequate or unavailable in the future to protect us for such liabilities and risks.

Management's voting rights could block or discourage a change in control.

Our current directors and executive officers owned or controlled approximately 49% of the outstanding shares of Class B Common Stock as of September 30, 2015, which has one vote per share while the Class A Common Stock has one-tenth of a vote per share. In addition, as described in the section entitled "Corporate Governance and Security Exchange Rules" included in Part I of this Annual Report, since the Company qualifies for the NASDAQ "controlled

company exception," there exists a group of holders of Class B Common Stock, composed principally of certain of the Company's current directors and executive officers and members of their families (the "CCE Group"), that controls greater than 50% of the votes that may be cast for any proposal at a shareholders meeting. This concentration of voting control by the CCE Group may effectively prevent any influence by the holders of Class A Common Stock over matters submitted to a vote by all shareholders.

The Company may receive change in control offers by third parties. Such change in control offers may be declined by the Company's Board of Directors after taking into consideration its obligations to the Company and its shareholders under applicable law. Alternatively, such offers may be taken to a vote by shareholders, the results of which could be heavily influenced by members of the CCE Group, which could adversely affect the value of outstanding common stock.

#### **Table of Contents**

We are subject to heightened risk of natural disasters in certain of our markets. Catastrophic natural disasters in these areas could have a detrimental impact on our operations.

We have offices and projects in coastal regions of the United States and foreign countries where there is heightened risk of natural disasters such as earthquakes and hurricanes. In addition, we have offices and projects in inland areas of the United States where there is heightened risk of flooding and tornados. If they occur, catastrophic natural disasters could have a significant detrimental impact on our operations that cannot be anticipated or planned for. Therefore, if they occur, catastrophic natural disasters could result in reduced revenues, higher expenses, loss of Company assets and loss of key staff and other critical resources for extended periods of time.

#### Item 1B. Unresolved Staff Comments

None to report.

#### Item 2. Properties

We own our corporate headquarters (60,000 square feet) in Lancaster, New York, a suburb of Buffalo. The corporate headquarters building also serves as our Buffalo regional office. We also lease thirty-six (36) regional offices in the United States and eleven (11) offices in foreign locations. We also own a warehouse and office facility (35,000 square feet) in Lancaster, New York.

#### <u>Item 3.</u> <u>Legal Proceedings</u>

#### Legal Proceedings

From time to time, the Company is a named defendant in legal actions arising out of the normal course of business. The Company is not a party to any pending legal proceeding, the resolution of which the management believes will have a material adverse effect on the Company's results of operations, financial condition or cash flows, or to any other pending legal proceedings other than ordinary, routine litigation incidental to its business. The Company maintains liability insurance against risks arising out of the normal course of business.

On February 4, 2011, the Chico Mendes Institute of Biodiversity Conservation of Brazil (the "Institute") issued a Notice of Infraction to ecology and environment do brasil Ltda ("E&E Brasil"), a majority-owned subsidiary of EEI. The Notice of Infraction concerns the taking and collecting species of wild animal specimens without authorization by the competent authority and imposes a fine of 520,000 Reais, which has a value of approximately \$0.2 million at July 31, 2015 and 2014. No claim has been made against EEI. The Institute has also filed Notices of Infraction against four employees of E&E Brasil alleging the same claims and has imposed fines against those individuals that, in the aggregate, are equal to the fine imposed against E&E Brasil. E&E Brasil has filed administrative responses with the Institute for itself and its employees that: (a) deny the jurisdiction of the Institute; (b) state that the Notice of Infraction is constitutionally vague; and (c) affirmatively state that E&E Brasil had obtained the necessary permits for the surveys and collections of specimens under applicable Brazilian regulations and that the protected conservation area is not clearly marked to show its boundaries. To date, E&E Brasil has attended one meeting where depositions were taken; the claim of violations against one of the four employees was dismissed; two of the four employees have fines assessed against them, which are being appealed; and the remaining one employee and E&E Brasil are awaiting agency determinations. If fines are assessed against the remaining one employee and/or E&E Brasil, appeals will be filed. Management believes that these administrative proceedings will not have a material adverse impact on the operations of the Company.

## **Table of Contents**

**Contract Termination Provisions** 

Certain contracts contain termination provisions under which the customer may, without penalty, terminate the contracts upon written notice to the Company. In the event of termination, the Company would be paid only termination costs in accordance with the particular contract. Generally, termination costs include unpaid costs incurred to date, earned fees and any additional costs directly allocable to the termination. The Company did not experience early termination of any material contracts during fiscal years 2015 or 2014.

## Item 4. Mining Safety Disclosures

Not Applicable.

#### **Table of Contents**

PART II

# <u>Item 5.</u> <u>Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>

Principal Market for EEI Common Stock

The Company's Class A Common Stock is listed on NASDAQ. There is no separate market for the Company's Class B Common Stock.

High and Low Stock Prices for Class A Common Stock

Quarterly high and low prices for the Company's Class A Common Stock, as reported by NASDAQ, are summarized in the following table.

	High	Low
	Share	Share
	Price	Price
Fiscal Year Ended July 31, 2015:		
First Quarter (commencing August 1, 2014 - October 31, 2014)	\$10.72	\$9.42
Second Quarter (commencing November 1, 2014 - January 31, 2015)	11.34	8.35
Third Quarter (commencing February 1, 2015 - April 30, 2015)	10.79	8.28
Fourth Quarter (commencing May 1, 2015 - July 31, 2015)	11.40	8.66
Fiscal Year Ended July 31, 2014:		
First Quarter (commencing August 1, 2013 - October 31, 2013)	\$12.25	\$10.52
Second Quarter (commencing November 1, 2013 - January 31, 2014)	11.88	10.41
Third Quarter (commencing February 1, 2014 - April 30, 2014)	12.78	9.02
Fourth Quarter (commencing May 1, 2014 - July 31, 2014)	11.25	9.49

#### Holders of Common Stock

As of September 30, 2015, 2,981,768 shares of the Company's Class A Common Stock were outstanding and there were 309 holders of record of the Company's Class A Common Stock. We estimate that the Company has a significantly greater number of Class A Common Stock shareholders because a substantial number of the Company's shares are held in street name.

As of September 30, 2015, 1,304,911 shares of the Company's Class B Common Stock were outstanding and there were 56 holders of record of the Class B Common Stock.

#### Dividends

Including the fiscal year ended July 31, 2015, the Company has declared semi-annual dividends for 29 consecutive years. The Company declared dividends totaling \$0.48 per common share during the fiscal years ended July 31, 2015, 2014 and 2013.

The Company's Certificate of Incorporation provides that any cash or property dividend paid on Class A Common Stock must be at least equal to the cash or property dividend paid on Class B Common Stock on a per share basis. The amount, if any, of future dividends remains within the discretion of the Company's Board of Directors and will depend upon the Company's future earnings, financial condition and requirements and other factors as determined by the

Board of Directors.

## **Table of Contents**

**Equity Compensation Plan Information** 

Equity compensation plan information as of July 31, 2015 is summarized in the following table.

Plan category	Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants and Rights	Weighted Average Exercise Price of Outstanding Options, Warrants and Rights	Number of Securities Remaining Available for Future Issuance
Equity compensation plans approved by security holders: 2011 Stock Award Plan			183,613
Total			183,613

Refer to Note 13 of the Consolidated Financial Statements, included in Item 8 of this Annual Report, for additional information regarding the Company's stock award plan.

## **Purchased Equity Securities**

In August 2010, the Company's Board of Directors approved a 200,000 share repurchase program. The following table summarizes the Company's purchases of its common stock during the fiscal year ended July 31, 2015 under this share repurchase program.

Fiscal Year 2015 Reporting Month	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs
August				77,082
September				77,082
October				77,082
November				77,082
December				77,082
January				77,082
February				77,082
March				77,082
April				77,082
May				77,082

June	 	 77,082
July	 	 77,082

#### **Table of Contents**

#### Item 6. Selected Consolidated Financial Data

	Fiscal Year Ended July 31,					
	2015	2014	201	3	2012	2011
	(In thousands, except per share amounts)					
Operating data:						
Revenues, net	\$126,740	\$128,4	27 \$13	4,937	\$155,410	\$169,173
Income (Loss) from operations	\$7,604	\$(507	) \$(8	98 )	\$4,784	\$12,386
Income (Loss) before income tax provision	\$7,969	\$(447	) \$(9	68 )	\$4,398	\$12,755
Net income (loss) attributable to Ecology and						
Environment, Inc.	\$3,396	\$(1,383	3 ) \$(2	,130 )	\$774	\$6,960
Net income (loss) per common share (basic and						
diluted)	\$0.79	\$(0.32	) \$(0	.50 )	\$0.18	\$1.65
Cash dividends declared per common share	\$0.48	\$0.48	\$0.4	48	\$0.48	\$0.46
Weighted average common shares outstanding						
(basic and diluted)	4,287,77	5 4,283	,984 4,	247,821	4,233,883	4,222,688
	Balance a	at July 31,				
	2015	2014	2013	2012	2011	
	(In thous	ands, exce	ept per sha	re amoun	ts)	
Balance sheet data:						
Working capital	\$31,912	\$31,036	\$38,382	\$41,820	\$38,809	
Total assets	\$68,489	\$71,708	\$81,682	\$97,512	2 \$94,268	
Outstanding advances under lines of credit	\$672	\$1,572	\$6,529	\$12,309	\$	
Total long-term debt and capital lease obligations	\$946	\$842	\$451	\$591	\$2,138	
Ecology and Environment, Inc. shareholders' equity	\$36,915	\$37,678	\$43,544	\$48,146	\$50,034	
Book value per share (basic and diluted)	\$8.61	\$8.80	\$10.25	\$11.37	\$11.85	

#### Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

#### Liquidity and Capital Resources

Cash and cash equivalents increased \$1.8 million during fiscal year 2015. Excluding the payment of \$2.1 million of cash dividends, which were approved on a discretionary basis by the Company's Board of Directors, cash generated from operations exceeded cash required to fund investing and financing activities by \$4.2 million during the year. Fiscal year 2015 expenditures for property, building and equipment and for net repayments of lines of credit declined \$1.2 million and \$4.1 million from the prior year, respectively.

Unsecured lines of credit of \$32.8 million and \$34.4 million were available for working capital and letters of credit at July 31, 2015 and 2014, respectively. Total amounts used under lines of credit were \$1.8 million and \$3.5 million at July 31, 2015 and 2014, respectively. Contractual interest rates ranged from 2.50% to 15.60% at July 31, 2015. Our lenders have reaffirmed the lines of credit within the past twelve months.

During fiscal year 2014, the Company generated a net operating loss carryforward of \$1.7 million for income tax purposes, which was fully utilized through reductions in federal income tax payments during fiscal year 2015.

We believe that cash flows from U.S. operations, available cash balances in our domestic subsidiaries and our available lines of credit will be sufficient to cover working capital requirements of our U.S. operations during the next twelve months and the foreseeable future.

Our foreign subsidiaries typically generate adequate cash flow to fund their operations. We intend to reinvest net cash generated from undistributed foreign earnings into operations and business expansion opportunities outside the U.S. Excess cash accumulated by any foreign subsidiary, beyond that necessary to fund operations or business expansion, may be repatriated to the U.S. at the discretion of the Board of Directors of the respective entities. We would be required to accrue and pay taxes on any amounts repatriated to the U.S. from foreign subsidiaries.

In recent months, our Brazilian subsidiary has been adversely affected by an economic downturn and weakening of the Brazilian Real in relation to the U.S. dollar. The total scope and duration of the downturn and the ultimate impact that it will have on our Brazilian operations are uncertain. In the event that our Brazilian subsidiary is unable to generate adequate cash flow to fund its operations, additional funding from EEI, other subsidiaries or lending institutions will be considered.

### **Table of Contents**

In December 2014, a South American subsidiary of Walsh Environmental Scientists & Engineers, LLC ("Walsh") declared total dividends to its shareholders of \$2.0 million, of which \$1.5 million was payable to Walsh. After local taxes, approximately \$1.4 million of cash was repatriated to the U.S. and made available for the Company's U.S. operations during fiscal year 2015 as a result of this dividend.

### Contract Receivables Concentration Risk

Significant concentrations of contract receivables and the allowance for doubtful accounts and contract adjustments are summarized in the following table.

Region	Balance at Ju Contract Receivables	aly 31, 2015 Allowance for Doubtful Accounts and Contract Adjustments	Balance at Jul Contract Receivables	y 31, 2014 Allowance for Doubtful Accounts and Contract Adjustments
United States, Canada and South America	\$43,212,684	\$626,210	\$43,394,442	\$1,611,068
Middle East and Africa	5,066,789	4,894,453	7,010,225	4,386,240
Asia	124,584	17,238	153,492	129,546
Totals	\$48,404,057	\$5,537,901	\$50,558,159	\$6,126,854

Combined contract receivables related to projects in the Middle East, Africa and Asia represented 11% and 14% of total contract receivables at July 31, 2015 and 2014, respectively, while the combined allowance for doubtful accounts and contract adjustments related to these projects represented 89% and 74%, respectively, of the total allowance for doubtful accounts and contract adjustments at those same period end dates. These allowance percentages highlight the Company's experience of heightened operating risks (i.e., political, regulatory and cultural risks) within these foreign regions in comparison with similar risks in the United States, Canada and South America. These heightened operating risks have resulted in increased collection risks and the Company expending resources that it may not recover for several months, or at all. During fiscal years 2014 and 2015, the Company significantly curtailed its operations and projects in these regions in order to focus on more profitable operations in the United States and South America.

During fiscal year 2015, we continued to experience difficulties with settlement and close-out of a specific project in the Middle East. As a result, management decided to increase the related allowance for contract adjustments by \$1.2 million during fiscal year 2015, to \$4.9 million as of July 31, 2015. The related receivable balance is 100% reserved as of July 31, 2015, and no additional reserves are expected to be recorded during future periods. We continue to maintain open dialogue with this client, and to seek assistance through all possible official channels, in order to ensure a favorable settlement of this contract receivable balance.

# <u>Table of Contents</u> Results of Operations

Revenue, net

Revenue, net and revenue, net less subcontract costs, by business entity, are summarized in the following table.

2015 2014 2013	
Revenue by entity:	
EEI and its wholly-owned subsidiaries (excluding Walsh) \$79,171,962 \$69,446,427 \$82,419,263	3
Walsh and EEI's majority-owned subsidiaries:	
Walsh and its majority-owned subsidiaries 31,490,613 33,168,180 28,263,579	9
Ecology & Environment do Brasil, Ltda ("E&E Brasil") 7,814,499 13,811,391 15,125,046	6
Gestion Ambiental Consultores S.A. ("GAC") 6,544,846 8,808,052 10,640,382	2
ECSI, LLC ("ECSI") 2,512,814 3,366,793 4,869,394	
Total gross revenue 127,534,734 128,600,843 141,317,60	64
Net contract adjustments recorded as a reduction from revenue (795,013) (173,967) (6,380,773	3 )
Revenue, net per consolidated statements of operations \$126,739,721 \$128,426,876 \$134,936,89	91
Gross revenue less subcontract costs, by entity:	
EEI and its wholly owned subsidiaries (excluding Walsh) \$64,915,257 \$59,627,259 \$69,752,784	
Walsh and EEI's majority-owned subsidiaries:	
Walsh and its majority-owned subsidiaries 23,828,369 25,900,485 22,117,316	
E&E Brasil 7,157,284 12,014,002 12,527,325	
GAC 5,849,187 6,958,103 7,327,335	
ECSI 2,457,955 3,272,119 4,621,818	
Total \$104,208,052 \$107,771,968 \$116,346,578	

Fiscal Year 2015 Versus 2014

The overall decrease in consolidated revenue less subcontract costs for the fiscal year ended July 31, 2015, as compared with the prior fiscal year, resulted from the net impact of the following entity activity:

Higher Parent Company and wholly-owned subsidiary revenue (excluding Walsh) resulted from higher Department of Defense and energy sector revenues in the U.S., which was partially offset by lower government and commercial sales volumes in the U.S.

Lower Walsh revenue primarily resulted from a strategic decision to wind down existing asbestos remediation ·contracts and forego any new asbestos business, and from lower sales activity in energy and mining sectors in the U.S., which were partially offset by higher energy sector sales volume from operations in Peru.

Lower E&E Brasil revenue was primarily due to lower sales volume in the energy transmission sector, as transmission projects completed during fiscal years 2015 and 2014 were not renewed or replaced. A weaker Brazilian economy and a weaker Real in relation to the U.S. dollar also contributed to the overall decrease in revenues

Lower GAC revenue was primarily due to lower mining sector revenues, as mining projects completed during fiscal years 2015 and 2014 were not renewed or replaced.

Lower ECSI revenue primarily resulted from lower sales volume in the mining sector, as mining projects completed during the prior fiscal year were not renewed or replaced.

Fiscal Year 2014 Versus 2013

The decrease in consolidated revenue less subcontract costs for fiscal year 2014 primarily resulted from the following entity activity:

Lower revenue for EEI and its wholly-owned subsidiaries (excluding Walsh) for fiscal year 2014 resulted primarily from the following activity:

EEI recorded \$3.8 million of gross revenue related to projects in China during fiscal year 2013. All project activity orelated to these contracts was suspended during the fourth quarter of fiscal year 2013, and no revenue related to these projects was recorded during fiscal year 2014; and

generally lower sales volume, particularly within domestic state and federal government markets, as expired contracts were not renewed or replaced with new work.

Higher consolidated Walsh revenue for fiscal year 2014 was primarily due to higher energy sector revenues from ·Walsh's South American operations, which was partially offset by lower sales volumes from asbestos inspection, energy and mining sectors in the U.S., as expiring contracts were not renewed or replaced by new work 23

### **Table of Contents**

Lower E&E Brasil revenue for fiscal year 2014 was primarily due to lower sales volumes in the energy transmission sector and weakening of the local currency (Real) against the U.S. dollar.

·Lower GAC revenue for fiscal year 2014 mainly resulted from the following net activity:

lower sales volume from the commercial mining market, mainly due to a general decline in the Chilean economy;

oa decline in the value of the Chilean Peso against the U.S. dollar throughout the year; which were partially offset by olower utilization of subcontracted labor, which resulted in higher utilization of GAC employees.

Lower ECSI revenue during fiscal year 2014 mainly resulted from lower sales volumes in the mining sector, as projects completed during fiscal year 2013 were not renewed or replaced during fiscal year 2014.

## Contract Adjustments

Net contract adjustments recorded as a reduction of revenue include adjustments to revenues that are deemed to be unrealizable or that may become unrealizable in the future, as well as adjustments to estimated liabilities for project disallowances that are recorded in other accrued liabilities. Contract adjustments related to projects in the United States, Canada and South America typically result from cost overruns from current or recently completed projects, or from recoveries of cost overruns recorded as contract adjustments in prior reporting periods. Contract adjustments related to projects in the Middle East, Africa and Asia typically result from difficulties encountered while attempting to settle claims and issues that may be several years old.

Net contract adjustments recorded as additions to (reductions from) revenue are summarized by region in the following table.

	Fiscal Year E	Ended July 31	.,
Region	2015	2014	2013
United States, Canada and South America	\$235,908	\$309,651	\$(134,657)
Middle East and Africa	(1,013,683)	(483,618)	72,024
Asia	(17,238)		(6,318,140)
Totals	\$(795,013)	\$(173,967)	\$(6,380,773)

### Fiscal Year 2015 Activity

Net contract adjustments recorded for projects in the Middle East and Africa resulted from the following net activity:

The Company has experienced ongoing difficulties with settlement and close-out of a specific project in the Middle East. As a result, management decided to increase the related allowance \$1.2 million during fiscal year 2015, to \$4.9 ·million or 100% of the related contract receivable balance as of July 31, 2015. Management continues to maintain open dialogue with this client, and to seek assistance through all possible official channels, in order to ensure a favorable settlement of this contract receivable balance.

The Company also has experienced difficulties with settlement and close-out of various projects completed for a specific client in Africa. At July 31, 2014, the Company recorded total allowance for contract adjustments of \$0.8 million, or 49% of total related contract receivables at that date. During fiscal year 2015, the Company received settlement for \$0.3 million of contract receivables that were previously 100% reserved. In addition, during the fourth quarter of fiscal year 2015, the Company decided to write-off \$0.5 million of contract receivables that were previously 100% reserved.

## **Table of Contents**

Fiscal Year 2014 Activity

Net contract adjustments recorded for projects in the U.S., Canada and South America includes net adjustments resulting from revenues that are deemed to be unrealizable or that may become unrealizable in the future, as well as adjustments to estimated liabilities for project disallowances that are recorded in other accrued liabilities. During fiscal year 2014, as a result of a revised estimate of a settlement liability recorded in a prior fiscal year, we recorded a \$0.3 million reduction on our reserves for project disallowances recorded in other accrued liabilities.

Net contract adjustments recorded for projects in the Middle East and Africa mainly resulted from a \$1.5 million increase in the reserve for contract adjustments associated with a specific project in the Middle East, which was partially offset by \$1.0 million of reserve reversals resulting from cash receipts or approvals of task orders related to receivables that had been previously reserved.

## **Direct Operating Expenses**

The cost of professional services and other direct operating expenses on the consolidated statements of operations represents labor and other direct costs of providing services to our clients under our project agreements. We refer to these expenses as "direct operating expenses." These costs, and fluctuations in these costs, generally correlate directly with related project revenues. The cost of professional services and other direct operating expenses, by business entity, are summarized in the following table.

	Fiscal Year Ended July 31,		
	2015	2014	2013
EEI and its wholly owned subsidiaries (excluding Walsh) Walsh and EEI's majority-owned subsidiaries:	\$28,231,361	\$26,407,023	\$29,408,179
Walsh and its majority-owned subsidiaries	10,263,323	10,222,527	7,356,082
E&E Brasil	4,036,558	6,502,761	6,273,405
GAC	3,819,930	5,133,125	5,258,000
ECSI	1,148,999	1,183,785	1,529,296
Total cost of professional services and other direct operating expenses	\$47,500,171	\$49,449,221	\$49,824,962

## Fiscal Year 2015 Versus 2014

Direct operating expenses decreased \$1.9 million (4%) during fiscal year 2015, as compared with the prior year. Lower project-related sales volumes and related costs in EEI's Brazilian and Chilean operations were partially offset by higher project service levels and costs in EEI's domestic operations and in Walsh's Peruvian operations.

### Fiscal Year 2014 Versus 2013

Direct operating expenses decreased \$4.6 million (9%) during fiscal year 2014, as compared with the prior fiscal year. These net decreases were primarily due to lower consolidated revenues and lower service levels provided during the current year, and managed reductions in technical staff levels in U.S. operations. Expense reductions in the U.S. were partially offset by a higher volume of project activity and related expenses in certain South American subsidiaries.

### **Table of Contents**

**Indirect Operating Expenses** 

Administrative and indirect operating expenses and marketing and related costs on the consolidated statements of operations represent administrative and other operating costs not directly associated with the generation of revenue. We refer to these costs as "indirect operating expenses." Indirect operating expenses by business entity are summarized in the following table.

	Fiscal Year Ended July 31,		
	2015	2014	2013
EEI and its wholly owned subsidiaries (excluding Walsh)	\$30.505.770	\$32,907,360	\$26,220,242
Walsh and EEI's majority-owned subsidiaries:	\$30,303,779	\$32,907,300	\$30,239,243
Walsh and its majority-owned subsidiaries	9,596,864	12,690,944	12,707,123
E&E Brasil	3,645,257	4,946,171	5,480,397
GAC	1,294,151	1,376,842	1,161,575
ECSI	1,799,545	2,559,021	3,021,712
Total administrative and indirect operating expenses and marketing and			
related costs	\$46,841,596	\$54,480,338	\$58,610,050

Fiscal Year 2015 Versus 2014

EEI and its direct and indirect subsidiaries may, at the discretion of their respective Board of Directors, award incentive compensation to Directors, senior management and other employees in the form of cash bonuses. Cash bonus expense may vary significantly from year to year depending on company financial performance. The Company recorded \$2.8 million and \$1.2 million of incentive compensation expense in indirect operating expenses during fiscal years 2015 and 2014, respectively, as a result of cash bonus awards.

In October 2015, EEI sold its 60% interest in ECSI to ECSI's minority shareholders for \$0.3 million. EEI recognized a loss on its investment in ECSI of approximately \$0.4 million in administrative and indirect operating expenses during the fourth quarter of fiscal year 2015. Also during fiscal year 2015, management completed an assessment of goodwill recorded on the acquisition date, and recorded \$0.1 million of goodwill impairment loss in administrative and indirect operating expenses.

Excluding higher expenses associated with cash bonuses and the sale of ECSI noted above, indirect operating expenses decreased \$9.7 million (18%) during fiscal year 2015. During fiscal year 2015, management continued its critical review of direct and indirect staffing levels and key administrative processes at EEI and all of its significant domestic and foreign subsidiaries, resulting in improved operating efficiency and cost reductions. The Company also realized a full year benefit of efficiencies and cost reductions initiated in prior fiscal years.

## Fiscal Year 2014 Versus 2013

Excluding the impact of cash bonus expenses of \$1.2 million and \$0.9 million for fiscal years 2014 and 2013, respectively, indirect operating expenses decreased \$4.4 million (8%) during fiscal year 2014. During fiscal years 2014 and 2013, management at EEI and its U.S. subsidiaries critically reviewed key administrative processes, reduced indirect staffing levels, and reduced utilization of contracted services in certain indirect departments. These cost reductions in the U.S. were partially offset by higher indirect expenses to support growth in certain South American subsidiaries.

### Depreciation and Amortization

## Fiscal Year 2015 Versus 2014

Depreciation and amortization expense decreased \$2.7 million (65%) during fiscal year 2015, primarily due to lower amortization of the Company's principal operating software. The Company acquired and developed new operating system software during fiscal year 2014, and began utilizing the new software effective August 1, 2014 for its U.S. operations. The Company continued to utilize the previous software system through July 31, 2014, at which time the previous system was abandoned. As a result, amortization of software development costs capitalized for the previous system was accelerated so that the system was completely amortized by July 31, 2014. Total software amortization expense was \$0.1 million and \$2.6 million for fiscal years 2015 and 2014, respectively.

## **Table of Contents**

Fiscal Year 2014 Versus 2013

Depreciation and amortization expense increased \$1.7 million (72%) during fiscal year 2014, primarily due to accelerated amortization of the Company's previous operating software system, which was abandoned at the end of fiscal year 2014 in favor of a new software system. Total software amortization expense was \$2.6 million and \$0.4 million for fiscal years 2014 and 2013, respectively.

#### **Income Taxes**

The income tax provision (benefit) resulting from domestic and foreign operations is summarized in the following table.

	Fiscal Year 2015	Ended July 31 2014	1, 2013
Income tax (benefit) provision from:  Domestic operations		\$(802,558)	
Foreign operations Income tax provision, as reported on the consolidated statements of		1,145,621	1,036,906)
operations	\$3,768,421	\$343,063	\$254,234

#### Fiscal Year 2015 Versus 2014

Higher taxable income from U.S. operations, which increased to income of \$3.5 million for fiscal year 2015 from a loss of \$4.3 million for the prior year, was the primary driver of the increase in the income tax provision for the current year. Higher foreign sourced taxable income and higher book to tax differences from U.S. and foreign sources also contributed to the overall increase in tax provision for fiscal year 2015.

## Fiscal Year 2014 Versus 2013

The majority of the income or loss generated by the Company occurs in tax jurisdictions with combined income tax rates between 30 percent and 40 percent. However, the mix of domestic and foreign earnings that created a small consolidated pre-tax loss, and the impact of permanent book-to-tax differences that are recognized regardless of pre-tax income or loss, resulted in an unusual negative effective income tax rate for fiscal year 2014. The most significant of these permanent differences resulted from foreign dividend income that is taxed in the U.S. as a result of a reduced foreign tax credit created from the Company's overall foreign loss.

### **Recent Accounting Pronouncements**

Accounting Pronouncements Adopted During the Fiscal Year Ended July 31, 2015

In July 2013, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2013-11 Income Taxes (Topic 740): Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists ("ASU 2013-11"). ASU 2013-11 requires that an unrecognized tax benefit, or a portion of an unrecognized tax benefit, should be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward, except as follows. To the extent a net operating loss carryforward, a similar tax loss, or a tax credit carryforward is not available at the reporting date under the tax law of the applicable jurisdiction to settle any additional income taxes that would result from the disallowance of a tax position or the tax law of the applicable jurisdiction does not require the entity to use, and the entity does not intend to use, the deferred tax asset for such

purpose, the unrecognized tax benefit should be presented in the financial statements as a liability and should not be combined with deferred tax assets. The Company adopted the provisions of ASU 2013-11 effective August 1, 2014 and applied its provisions retrospectively. The adoption of this standard did not have a material impact on the Company's consolidated financial statements.

## **Table of Contents**

Accounting Pronouncements Not Yet Adopted as of July 31, 2015

In May 2014, FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU 2014-09"). ASU 2014-09 is the result of a joint project of FASB and the International Accounting Standards Board to clarify the principles for recognizing revenue and to develop a common revenue standard for use in the U.S and internationally. ASU 2014-09 supersedes the revenue recognition requirements in Topic 605 of FASB's Accounting Standards Codification (the "Codification") and most industry-specific guidance throughout the Industry Topics of the Codification. ASU 2014-09 enhances comparability of revenue recognition practices across entities, industries, jurisdictions and capital markets, reduces the number of requirements an entity must consider for recognizing revenue, and requires improved disclosures to help users of financial statements better understand the nature, amount, timing, and uncertainty of revenue that is recognized.

ASU 2014-09 was to be effective for annual reporting periods beginning after December 15, 2016, including interim periods within the annual reporting period. In August 2015, FASB issued ASU No. 2015-14, Revenue from Contracts with Customers (Topic 606), Deferral of the Effective Date ("ASU 2015-14"). The amendments in ASU 2015-14 defer the effective date of ASU 2014-09 for all entities by one year. The Company intends to adopt the provisions of ASU 2014-09 effective August 1, 2018.

ASU 2014-09 requires retrospective application by either restating each prior period presented in the financial statements, or by recording the cumulative effect on prior reporting periods to beginning retained earnings in the year that the standard becomes effective. Management is currently assessing the provisions of ASU 2014-09 and has not yet estimated its impact or selected a transition method.

In August 2014, FASB issued ASU No. 2014-15, Presentation of Financial Statements – Going Concern (Subtopic 205-40) ("ASU 2014-15"). ASU 2014-15 requires an entity's management to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the entity's ability to continue as a going concern within one year after the date that the financial statements are issued (or within one year after the date that the financial statements are available to be issued when applicable). ASU 2014-15 provides guidance for management's evaluation, including guidance regarding when substantial doubt about an entity's ability to continue as a going concern exists, and when such doubt may be alleviated by management's plans that are intended to mitigate those relevant conditions or events. ASU 2014-15 also provides guidance regarding appropriate financial statement disclosures regarding conditions or events that raised substantial doubt about the entity's ability to continue as a going concern, management's evaluation of the significance of those conditions or events in relation to the entity's ability to meet its obligations, and management's plans that are intended to mitigate those conditions or events. The provisions of ASU 2014-15 are effective for the annual period ending after December 15, 2016, and for annual periods and interim periods thereafter. Early application is permitted. The Company intends to adopt ASU 2014-15 effective August 1, 2016. The adoption of this standard is not expected to have a material impact on the Company's consolidated financial statements.

In January 2015, FASB issued ASU No. 2015-01 Income Statement – Extraordinary and Unusual Items (Subtopic 225-20) ("ASU 2015-01"). ASU 2015-01 eliminates the concept of extraordinary items from U.S. generally accepted accounting principles. While reporting entities will no longer be required to assess whether an underlying event or transaction is extraordinary, presentation and disclosure guidance for items that are unusual in nature or occur infrequently are retained, and are expanded to include items that are both unusual in nature and infrequently occurring. ASU 2015-01 is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015. Early adoption is permitted provided that the guidance is applied from the beginning of the fiscal year of adoption. The Company adopted the provisions of ASU 2015-01 effective August 1, 2015. The adoption of this standard is not expected to have a material impact on the Company's consolidated financial statements.

**Critical Accounting Policies** 

The preceding discussion and analysis of our financial condition and results of operating results are based on our consolidated financial statements, which have been prepared in conformity with accounting principles generally accepted in the United States. The significant accounting policies used in the preparation of our consolidated financial statements are more fully described in the consolidated financial statements included in Item 8 of this Annual Report.

## **Table of Contents**

Many of our significant accounting policies require complex judgments to estimate values of assets and liabilities. In making these judgments, management must make certain estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. Because changes in such estimates and assumptions could significantly affect our reported financial position and results of operations, detailed policies and control procedures have been established to ensure that valuation methods, including judgments made as part of such methods, are well controlled, independently reviewed, and are applied consistently from period to period.

On an on-going basis, we evaluate our estimates to ensure that they are based on assumptions that we believe to be reasonable under current circumstances. Our actual results may differ from these estimates and assumptions.

Of the significant policies used to prepare our consolidated financial statements, the items discussed below require critical accounting estimates involving a high degree of judgment and complexity. For all of these critical policies, we caution that future events rarely develop exactly as forecasted, and the best estimates routinely require adjustment. This information should be read in conjunction with our consolidated financial statements included herein.

## Revenue Recognition

Substantially all of the Company's revenue is derived from environmental consulting work, which is principally derived from the sale of labor hours. Revenues reflected in the Company's consolidated statements of operations represent services rendered for which the Company maintains a primary contractual relationship with its customers. Included in revenues are certain services outside the Company's normal operations which the Company has elected to subcontract to other contractors. Sales and cost of sales at our South American subsidiaries exclude tax assessments by governmental authorities, which are collected from clients and then remitted to governmental authorities.

The consulting work is performed under a mix of fixed price, cost-type, and time and material contracts. Contracts are required from all customers. Revenue is recognized as follows:

Contract Type	Work TypeRevenue Recognition Policy
Time and materials	Consulting As incurred at contract rates.
Fixed price	Consulting Percentage of completion, approximating the ratio of either total costs or Level of Effort (LOE) hours incurred to date to total estimated costs or LOE hours.

Costs as incurred plus fees. Fees are recognized as revenue using percentage of completion Cost-plus

Consulting determined by the percentage of LOE hours incurred to total LOE hours in the respective contracts.

Revenues associated with these contract types are summarized in the following table.

	Twelve Months Ended July 31,			
	2015	2014	2013	
Time and materials	\$61,444,412	\$69,136,988	\$64,522,639	
Fixed price	54,912,492	50,077,507	58,244,072	
Cost-plus	10,382,817	9,212,381	12,170,180	
Total revenue	\$126,739,721	\$128,426,876	\$134,936,891	

Time and material contracts are accounted for over the period of performance, in proportion to the costs of performance, predominately based on labor hours incurred. Time and materials contracts generally represent the time spent by our professional staff at stated or negotiated billing rates, plus materials used during project work. Many time and materials contracts contain "not to exceed" provisions that effectively cap the amount of revenue that we can bill to the client. In order to record revenue that exceeds the billing cap, we must obtain written approval from the client for expanded scope or increased pricing.

### **Table of Contents**

Fixed price contracts are accounted for using the percentage-of-completion method, wherein revenue is recognized as project progress occurs. Fixed-price contracts generally present the highest level of financial and performance risk, but often also provide the highest potential financial returns.

Cost-plus contracts provide for payment of allowable incurred costs, to the extent prescribed in the contract, plus fees that we record as revenue. These contracts establish an estimate of total cost and an invoicing ceiling that the contractor may not exceed without the approval of the client. Cost-plus contracts present a lower risk, but generally provide lower returns and often include more onerous terms and conditions.

Our project management teams continuously monitor the budgets, costs to date and estimated costs to complete project work. If the estimated cost at completion for any contract indicates that a loss will be incurred, the entire estimated loss is charged to operations as a reduction of revenue in the period the loss becomes evident.

The percentage of completion revenue recognition method requires the use of estimates and judgment regarding a project's expected revenues, costs and the extent of progress towards completion. We have a history of making reasonably dependable estimates of the extent of progress towards completion, contract revenue and contract completion costs. However, due to uncertainties inherent in the estimation process, actual completion costs may vary significantly from estimates.

Most of our percentage-of-completion projects follow a method which approximates the "cost-to-cost" method of determining the percentage of completion. Under the cost-to-cost method, we make periodic estimates of our progress towards project completion by analyzing costs incurred to date, plus an estimate of the amount of costs that we expect to incur until the completion of the project. Revenue is then calculated on a cumulative basis (project-to-date) as the total contract value multiplied by the current percentage-of-completion. The revenue for the current period is calculated as cumulative revenues less project revenues already recognized. The recognition of revenues and profit is dependent upon a variety of estimates which can be difficult to accurately determine until a project is significantly underway.

For projects where the cost-to-cost method does not appropriately reflect the progress on the projects, we use alternative methods such as actual labor hours, for measuring progress on the project and recognize revenue accordingly. For instance, in a project where a large amount of equipment is purchased or an extensive amount of mobilization is involved, including these costs in calculating the percentage-of-completion may overstate the actual progress on the project. For these types of projects, actual labor hours spent on the project may be a more appropriate measure of the progress on the project.

Our contracts with the U.S. government contain provisions requiring compliance with the Federal Acquisition Regulation ("FAR"), and the Cost Accounting Standards ("CAS"). These regulations are generally applicable to all of our federal government contracts and are partially or fully incorporated in many local and state agency contracts. They limit the recovery of certain specified indirect costs on contracts subject to the FAR. Cost-plus contracts covered by the FAR provide for upward or downward adjustments if actual recoverable costs differ from the estimate billed. Most of our federal government contracts are subject to termination at the convenience of the client. Contracts typically provide for reimbursement of costs incurred and payment of fees earned through the date of such termination.

Federal government contracts are subject to the FAR and some state and local governmental agencies require audits, which are performed for the most part by the Defense Contract Audit Agency ("DCAA"). The DCAA audits overhead rates, cost proposals, incurred government contract costs, and internal control systems. During the course of its audits, the DCAA may question incurred costs if it believes we have accounted for such costs in a manner inconsistent with the requirements of the FAR or CAS and recommend that our U.S. government financial administrative contracting officer disallow such costs. Historically, we have not experienced significant disallowed costs as a result of such

audits. However, we can provide no assurance that such audits will not result in material disallowances of incurred costs in the future.

### **Table of Contents**

We maintain an allowance for project disallowances in other accrued liabilities for potential cost disallowances resulting from government audits and project close-outs. Government audits have been completed and final rates have been negotiated for fiscal years through 2009. We have estimated our exposure based on completed audits, historical experience and discussions with the government auditors. If these estimates or their related assumptions change, we may be required to adjust our recorded allowance for project disallowances.

### Allowance for Doubtful Accounts and Contract Adjustments

We reduce our contract receivables by recording an allowance for doubtful accounts for estimated credit losses resulting from a client's inability or unwillingness to pay valid obligations to us. The resulting provision for bad debts is recorded within administrative and indirect operating expenses on the consolidated statements of operations. The likelihood that the client will pay is based on the judgment of those closest to the related project and the client. At a minimum, management considers the following factors to determine the collectability of contract receivables for any specific project:

- client acknowledgment of amount owed to us;
- ·client liquidity/ability to pay;
- ·historical experience with collections from the client;
- ·amount of time elapsed since last payment; and
- ·economic, geopolitical and cultural considerations for the home country of the client.

We recognize that there is a high degree of subjectivity and imprecision inherent in the process of estimating future credit losses that are based on historical trends and client data. As a result, actual credit losses can differ from these estimates.

We also reduce contract receivables by establishing an allowance for contract adjustments related to revenues that are deemed to be unrealizable, or that may become unrealizable in the future. Management reviews contract receivables and determines allowances amounts based on:

- ·our operating performance related to the adequacy of the services performed under the contract;
- ·the status of change orders and claims;
- ·our historical experience with the client for settling change orders and claims; and
- ·economic, geopolitical and cultural considerations for the home country of the client.

Because of the high degree of subjectivity and imprecision inherent in the process of estimating allowances that are based on historical trends and client data, actual contract losses can differ from these estimates.

## Income Taxes

We operate within multiple tax jurisdictions in the United States and in foreign countries. The calculations of income tax expense or benefit and related balance sheet amounts involve a high degree of management judgment regarding estimates of the timing and probability of recognition of revenue and deductions. The interpretation of tax laws involves uncertainty, since tax authorities may interpret laws differently than we do. We are subject to audit in all of our tax jurisdictions, which may involve complex issues and may require an extended period of time to resolve. Ultimate resolution of tax matters may result in favorable or unfavorable impacts to our net income and/or cash flows. In management's opinion, adequate reserves have been recorded for any future taxes that may be owed as a result of examination by any taxing authority.

A tax position is a position in a previously filed tax return or a position expected to be taken in a future tax filing that is reflected in measuring current or deferred income tax assets and liabilities. Tax positions shall be recognized only when it is more likely than not (likelihood of greater than 50%), based on technical merits, that the position will be sustained. Tax positions that meet the more likely than not threshold should be measured using a probability weighted approach as the largest amount of tax benefit that is greater than 50% likely of being realized upon settlement. We recognize interest accrued related to unrecognized tax benefits in interest expense and penalties in administrative and indirect operating expenses. Whether the more-likely-than-not recognition threshold is met for a tax position, is a matter of judgment based on the individual facts and circumstances of that position evaluated in light of all available evidence. Based on available evidence, management has estimated that uncertain tax positions were less than \$0.1 million at July 31, 2015 and 2014.

## **Table of Contents**

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes using enacted tax rates expected to be in effect for the year in which the temporary differences are expected to reverse. Our policy is to establish a valuation allowance if it is "more likely than not" that the related tax benefits will not be realized. At July 31, 2015 and 2014, we determined based on available evidence, including historical financial results for the last three years and forecasts of future results, that it is "more likely than not" that a portion of these items may not be recoverable in the future. Accordingly, we recorded total valuation allowances of \$0.6 million and \$0.4 million at July 31, 2015 and 2014, respectively, as a reduction of deferred tax assets.

The valuation allowance related to deferred tax assets is considered to be a critical estimate because, in assessing the likelihood of realization of deferred tax assets, management considers taxable income trends and forecasts. Actual income taxes expensed and/or paid could vary from estimated amounts due to the impacts of various factors, including:

- ·changes to tax laws enacted by taxing authorities;
- ·final review of filed tax returns by taxing authorities; and
- ·actual financial condition and results of operations for future periods that could differ from forecasted amounts.

#### Inflation

During the fiscal years ended July 31, 2015, 2014 and 2013, inflation did not have a material impact on our business because a significant amount of our contracts are either cost based or contain commercial rates for services that are adjusted annually.

## **Off-Balance Sheet Arrangements**

We had outstanding letters of credit to support operations of \$1.1 million and \$1.9 million drawn under our lines of credit at July 31, 2015 and 2014, respectively. Other than these letters of credit, we did not have any off-balance sheet arrangements as of July 31, 2015 or 2014.

### **Table of Contents**

Item 8. Financial Statements and Supplementary Data

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Ecology and Environment, Inc.

We have audited the accompanying consolidated balance sheets of Ecology and Environment, Inc. and its subsidiaries (collectively, the Company) as of July 31, 2015 and 2014, and the related consolidated statements of operations, comprehensive income (loss), changes in shareholders' equity, and cash flows for each of the years in the three-year period ended July 31, 2015. The Company's management is responsible for these financial statements. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of July 31, 2015 and 2014, and the results of its operations and its cash flows for each of the years in the three-year period ended July 31, 2015 in conformity with accounting principles generally accepted in the United States of America.

/s/ Schneider Downs & Co., Inc.

Pittsburgh, Pennsylvania October 29, 2015

# Table of Contents

Ecology and Environment, Inc. Consolidated Balance Sheets

Current assets: Cash and cash equivalents \$8,703,347 \$6,889,243	
Cash and cash edulvalents 56.703.347 50.669.243	
Investment securities available for sale 1,433,732 1,407,277	
Contract receivables, net of allowance for doubtful accounts and contract adjustments of	
\$5,537,901 and \$6,126,854, respectively 42,866,156 44,431,305	;
Deferred income taxes 3,878,401 4,534,437	
Income tax receivable 297,246 1,107,983	
Other current assets 1,330,996 1,422,561	
Total current assets 58,509,878 59,792,806	<u>,</u>
Property, buildings and equipment, net of accumulated depreciation of \$23,438,269 and	
\$28,615,915, respectively 7,113,694 7,941,455	
Deferred income taxes 933,890 1,865,798	
Other assets 1,931,875 2,108,263	
Total assets \$68,489,337 \$71,708,322	2
Liabilities and Shareholders' Equity	
Current liabilities:	
Accounts payable \$10,409,656 \$9,874,649	
Lines of credit 672,272 1,572,466	
Accrued payroll costs 8,687,643 7,650,077	
Current portion of long-term debt and capital lease obligations 551,148 420,737	
Billings in excess of revenue 2,618,453 5,003,413	
Other accrued liabilities 3,931,284 4,235,262	
Total current liabilities 26,870,456 28,756,604	ļ
Income taxes payable 107,035 107,035	
Deferred income taxes 631,889 631,083	
Long-term debt and capital lease obligations 395,098 421,769	
Commitments and contingencies (Note 19)	
Shareholders' equity:	
Preferred stock, par value \$.01 per share (2,000,000 shares authorized; no shares issued) Class A common stock, par value \$.01 per share (6,000,000 shares authorized;	
3,023,206 and 2,685,151 shares issued) 30,232 26,851	
Class B common stock, par value \$.01 per share; (10,000,000 shares authorized;	
1,370,519 and 1,708,574 shares issued) 13,706 17,087	
Capital in excess of par value 16,575,286 17,124,339	)
Retained earnings 23,246,483 21,916,575	
Accumulated other comprehensive loss (1,726,339) (182,735	)

Treasury stock, at cost (Class A common: 42,245 and 40,553 shares; Class B common:

64,801 shares) (1,223,899) (1,223,899)

Total Ecology and Environment, Inc. shareholders' equity

Noncontrolling interests

36,915,469

37,678,218

4,113,613

Total shareholders' equity 40,484,859 41,791,831

Total liabilities and shareholders' equity \$68,489,337 \$71,708,322

The accompanying notes are an integral part of these consolidated financial statements.

# Table of Contents

Ecology and Environment, Inc.

Consolidated Statements of Operations

	Fiscal Year Er		
	2015	2014	2013
Revenue, net	\$126,739,721	\$128,426,876	\$134,936,891
Cost of professional services and other direct operating expenses	47,500,171	49,449,221	49,824,962
Subcontract costs	23,326,682	20,828,875	24,971,086
Administrative and indirect operating expenses	35,408,924	41,464,204	44,563,873
Marketing and related costs	11,432,672	13,016,134	14,046,177
Depreciation and amortization	1,467,270	4,175,801	2,428,844
Income (loss) from operations	7,604,002	(507,359	) (898,051 )
Interest income	84,970	154,441	244,191
Interest expense	(115,885	) (150,315	) (303,403 )
Other income (expense)	75,626	67,587	(40,127)
Gain on sale of assets and investment securities	186,089	13,045	80,415
Net foreign exchange gain (loss)	133,703	(24,789	) (50,839 )
Income (loss) before income tax provision	7,968,505	(447,390	) (967,814 )
Income tax provision	3,768,421	343,063	254,234
Net income (loss)	\$4,200,084	\$(790,453	) \$(1,222,048 )
Net income attributable to the noncontrolling interest	(804,441	) (592,203	) (908,386 )
Net income (loss) attributable to Ecology and Environment, Inc.	\$3,395,643	\$(1,382,656	) \$(2,130,434 )
Net income (loss) per common share: basic and diluted	\$0.79	\$(0.32	) \$(0.50 )
Weighted average common shares outstanding: basic and diluted	4,287,775	4,283,984	4,247,821

The accompanying notes are an integral part of these consolidated financial statements.

# **Table of Contents**

Ecology and Environment, Inc.

Consolidated Statements of Comprehensive Income (Loss)

	Fiscal Year Ended July 31,		
	2015	2014	2013
Net income (loss) including noncontrolling interests	\$4,200,084	\$(790,453)	\$(1,222,048)
Foreign currency translation adjustments	(2,151,970)	(298,200)	(883,865)
Unrealized investment (losses) gains, net	(4,036)	1,412	(28,675 )
Comprehensive income (loss)	2,044,078	(1,087,241)	(2,134,588)
Comprehensive income (loss) attributable to noncontrolling interests	(192,039 )	(457,916)	(792,215 )
Comprehensive income (loss) attributable to Ecology and Environment,			
Inc.	\$1,852,039	\$(1,545,157)	\$(2,926,803)

The accompanying notes are an integral part of these consolidated financial statements.

# Table of Contents

Ecology and Environment, Inc.

Consolidated Statements of Cash Flows

	Fiscal Year Er 2015	•	2013
Cash flows from operating activities:			
Net income (loss)	\$4,200,084	\$(790,453)	\$(1,222,048)
Adjustments to reconcile net income (loss) to net cash provided by			
operating activities:			0.4.6.000
Impairment of long-lived assets	102.547	-	846,000
Impairment of goodwill	103,547	-	-
Impairment of Investment in ECSI	355,000	4 175 001	-
Depreciation and amortization	1,467,270	4,175,801	2,428,844
Deferred income tax provision (benefit)	1,154,118	(817,896)	203,165
Share based compensation expense	59,189	353,295	507,796
Tax impact of share-based compensation	(91,849 )	(31,695 )	(74,429 )
Gain on sale of assets and investment securities	(186,089 )	(13,045 )	(80,415)
Net provision for (recovery of) contract adjustments and doubtful accounts		173,967	6,319,650
Net bad debt (recovery) expense	(326,420 )	90,087	(287,426)
Decrease (increase) in: - contract receivables	(024 619 )	1 055 027	7 220 702
	(934,618 )	1,855,027	7,228,782
- other current assets	(439,775 )	192,013 3,247,277	(97,563 )
- income tax receivable	270,360		(1,832,096)
- other non-current assets	47,725	29,656	6,951
(Decrease) increase in:	1,052,195	23,739	(628,189)
<ul><li>accounts payable</li><li>accrued payroll costs</li></ul>	1,805,254	630,156	(628,189 ) (172,087 )
- income taxes payable	132,236		(69,230)
- billings in excess of revenue	(1,908,679)	(41,155 ) (1,419,481)	(1,430,143)
- other accrued liabilities	201,838	445,505	295,562
Net cash provided by operating activities	6,548,315	8,102,798	11,943,124
Net cash provided by operating activities	0,346,313	0,102,790	11,945,124
Cash flows from investing activities:			
Acquisition of noncontrolling interest of subsidiaries	(50,000)	(689,361)	(595,556)
Purchase of property, building and equipment	(734,710)	(1,964,663)	(1,845,241)
Proceeds from sale of property, building and equipment	254,785	-	-
Proceeds from sale of investments	-	-	1,554,425
(Purchase) sale of investment securities	(33,181)	52,675	(1,671,284)
Net cash used in investing activities	(563,106)	(2,601,349)	(2,557,656)
Cash flows from financing activities:			
Dividends paid	(2,066,142)	(2,053,506)	(2,037,323)
Proceeds from debt and capital lease obligations	384,397	544,027	255,487
Repayment of debt and capital lease obligations	(753,525)	(710,009)	(853,127)
Net repayments under lines of credit	(869,655)	(4,956,225)	(5,782,992)
Distributions to noncontrolling interests	(536,731)	(664,703)	(1,532,912)
Purchase of treasury stock	-	(173,278)	-
Net cash used in financing activities	(3,841,656)	(8,013,694)	(9,950,867)
Effect of exchange rate changes on cash and cash equivalents	(329,449 )	(43,172 )	(457,711 )

Net increase (decrease) in cash and cash equivalents	1,814,104	(2,555,417)	. , , ,
Cash and cash equivalents at beginning of period	6,889,243	9,444,660	10,467,770
Cash and cash equivalents at end of period	\$8,703,347	\$6,889,243	\$9,444,660
Supplemental disclosure of cash flow information:			
Cash paid (received) during the period for:			
Interest	\$109,587	\$145,880	\$301,154
Income taxes	1,541,755	(2,303,231)	1,596,760
Supplemental disclosure of non-cash items:			
Dividends declared and not paid	1,032,665	1,033,071	1,018,783
Acquistion of noncontrolling interest of subsidiaries (loans and stock)	233,220	1,072,944	212,401
Change in accounts payable due to equipment purchases	-	-	670,678
Proceeds from capital lease obligations	322,231	42,707	256,288

The accompanying notes are an integral part of these consolidated financial statements.

# Table of Contents

Ecology and Environment, Inc.

Consolidated Statements of Changes in Shareholders' Equity

		Class A Common Stock Shares	Class A Common Stock Amount	Common Stock	Class B Common Stock Amount	Capital in Excess of Par Value	Retained Earnings	Accumulated Other Comprehensi Income (Loss)	Treasury	Treasury Stock Amount
	Balance at July 31, 2012	2,685,151	\$26,851	1,708,574	\$17,087	\$19,751,992	\$29,534,783	\$711,842	149,531	\$(1,897,
in	Net (loss) income Foreign	-	-	-	-	-	(2,130,434)	-	-	-
	currency translation adjustment	-	-	-	-	-	-	(790,464)	-	-
	Cash dividends declared (\$0.48 per share)	-	-	-	-	-	(2,038,496)	-	-	-
	Unrealized investment loss, net	-	-	-	-	-	-	(28,675 )	-	-
	Share-based compensation expense	-	-	-	-	507,796	-	-	-	-
Ta sh co Di no int Pu ad no int Ste	Tax impact of share based compensation	-	-	-	-	(74,429 )	-	-	-	-
	Distributions to noncontrolling interests	-	-	-	-	-	-	-	-	-
	Purchase of additional noncontrolling interests	-	-	-	-	(168,486 )	-	22,770	(7,804)	98,799
	Stock award plan forfeitures	-	-	-	-	-	-	-	2,184	-
	Balance at July 31, 2013	2,685,151	\$26,851	1,708,574	\$17,087	\$20,016,873	\$25,365,853	\$(84,527)	143,911	\$(1,798,
For cur trar	Net (loss) income Foreign	-	-	-	-	-	(1,382,656)	-	-	-
	currency translation adjustment	-	-	-	-	-	-	(163,913 )	-	-
	adjustinent	-	-	-	-	-	(2,066,622)	-	-	-

Cash dividends declared (\$0.48 per share)									
Unrealized investment	-	-	-	-	-	-	1,412	-	-
gain, net Repurchase of Class A common stock	-	-	-	-	-	-	-	16,091	(173,2
Issuance of stock under stock award plan	-	-	-	-	(194,454 )	-	-	(16,387)	194,45
Share-based compensation expense	-	-	-	-	353,295	-	-	-	-
Tax impact of share based compensation Distributions to	-	-	-	-	(31,695 )	-	-	-	-
noncontrolling interests Reclassification	-	-	-	-	-	-	-	-	-
adjustment for prior period acquisitions of noncontrolling interests	-	-	-	-	(2,414,027)	-	-	-	-
Purchase of additional noncontrolling interests	-	-	-	-	(605,653)	-	64,293	(44,260)	553,15
Stock award plan forfeitures	-	-	-	-	-	-	-	5,999	-
Balance at July 31, 2014	2,685,151	\$26,851	1,708,574	\$17,087	\$17,124,339	\$21,916,575	\$(182,735)	105,354	\$(1,223,
Net income Foreign	-	-	-	-	-	3,395,643	-	-	-
currency translation adjustment	-	-	-	-	-	-	(1,539,568)	-	-
Cash dividends declared (\$0.48 per share)	-	-	-	-	-	(2,065,735)	-	-	-
Unrealized investment loss, net	-	-	-	-	-	-	(4,036 )	-	-
Conversion of Class B to	338,055	3,381	(338,055)	(3,381)	-	-	-	-	-

Class A										
common stock										
Share-based										
compensation	-	-	-	-	59,189		-	-	-	-
expense										
Tax impact of										
share based	-	-	-	-	(91,849	)	-	-	-	-
compensation										
Distributions to										
noncontrolling	-	-	-	-	-		-	-	-	-
interests										
Tax impact of										
noncontrolling	-	-	-	-	(428,299	)	-	-	-	-
interests										
Purchase of										
additional					(88,094	`				
noncontrolling	-	-	-	-	(00,094	)	-	-	-	-
interests										
Stock award									1,692	
plan forfeitures	-	-	-	-	-		-	-	1,092	-
Ralance at July										

Balance at July 3,023,206 \$30,232 1,370,519 \$13,706 \$16,575,286 \$23,246,483 \$(1,726,339) 107,046 \$(1,223,43)

The accompanying notes are an integral part of these consolidated financial statements.

**Table of Contents** 

Ecology and Environment, Inc. Notes to Consolidated Financial Statements

## 1. Organization and Basis of Presentation

Ecology and Environment, Inc., ("EEI" or the "Parent Company") was incorporated in 1970 as a global broad-based environmental consulting firm whose underlying philosophy is to provide professional services worldwide so that sustainable economic and human development may proceed with acceptable impact on the environment. Together with its subsidiaries (collectively, the "Company"), EEI has direct or indirect ownership in 18 wholly owned and majority owned operating subsidiaries in 11 countries. The Company's staff is comprised of individuals representing more than 80 scientific, engineering, health, and social disciplines working together in multidisciplinary teams to provide innovative environmental solutions. The Company has completed thousands of projects for a wide variety of clients in more than 120 countries, providing environmental solutions in nearly every ecosystem on the planet.

The consolidated financial statements included herein have been prepared by the Company pursuant to the rules and regulations of the Securities and Exchange Commission and in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"). The financial statements reflect all adjustments that are, in the opinion of management, necessary for a fair presentation of such information. All such adjustments are of a normal recurring nature.

## 2. Recent Accounting Pronouncements

Accounting Pronouncements Adopted During the Fiscal Year Ended July 31, 2015

In July 2013, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2013-11 Income Taxes (Topic 740): Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists ("ASU 2013-11"). ASU 2013-11 requires that an unrecognized tax benefit, or a portion of an unrecognized tax benefit, should be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward, except as follows. To the extent a net operating loss carryforward, a similar tax loss, or a tax credit carryforward is not available at the reporting date under the tax law of the applicable jurisdiction to settle any additional income taxes that would result from the disallowance of a tax position or the tax law of the applicable jurisdiction does not require the entity to use, and the entity does not intend to use, the deferred tax asset for such purpose, the unrecognized tax benefit should be presented in the financial statements as a liability and should not be combined with deferred tax assets. The Company adopted the provisions of ASU 2013-11 effective August 1, 2014 and applied its provisions retrospectively. The adoption of this standard did not have a material impact on the Company's consolidated financial statements.

Accounting Pronouncements Not Yet Adopted as of July 31, 2015

In May 2014, FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU 2014-09"). ASU 2014-09 is the result of a joint project of FASB and the International Accounting Standards Board to clarify the principles for recognizing revenue and to develop a common revenue standard for use in the U.S and internationally. ASU 2014-09 supersedes the revenue recognition requirements in Topic 605 of FASB's Accounting Standards Codification (the "Codification") and most industry-specific guidance throughout the Industry Topics of the Codification. ASU 2014-09 enhances comparability of revenue recognition practices across entities, industries, jurisdictions and capital markets, reduces the number of requirements an entity must consider for recognizing revenue, and requires improved disclosures to help users of financial statements better understand the nature, amount, timing, and uncertainty of revenue that is recognized.

ASU 2014-09 was to be effective for annual reporting periods beginning after December 15, 2016, including interim periods within the annual reporting period. In August 2015, FASB issued ASU No. 2015-14, Revenue from Contracts with Customers (Topic 606), Deferral of the Effective Date ("ASU 2015-14"). The amendments in ASU 2015-14 defer the effective date of ASU 2014-09 for all entities by one year. The Company intends to adopt the provisions of ASU 2014-09 effective August 1, 2018.

### **Table of Contents**

ASU 2014-09 requires retrospective application by either restating each prior period presented in the financial statements, or by recording the cumulative effect on prior reporting periods to beginning retained earnings in the year that the standard becomes effective. Management is currently assessing the provisions of ASU 2014-09 and has not yet estimated its impact or selected a transition method.

In August 2014, FASB issued ASU No. 2014-15, Presentation of Financial Statements – Going Concern (Subtopic 205-40) ("ASU 2014-15"). ASU 2014-15 requires an entity's management to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the entity's ability to continue as a going concern within one year after the date that the financial statements are issued (or within one year after the date that the financial statements are available to be issued when applicable). ASU 2014-15 provides guidance for management's evaluation, including guidance regarding when substantial doubt about an entity's ability to continue as a going concern exists, and when such doubt may be alleviated by management's plans that are intended to mitigate those relevant conditions or events. ASU 2014-15 also provides guidance regarding appropriate financial statement disclosures regarding conditions or events that raised substantial doubt about the entity's ability to continue as a going concern, management's evaluation of the significance of those conditions or events in relation to the entity's ability to meet its obligations, and management's plans that are intended to mitigate those conditions or events. The provisions of ASU 2014-15 are effective for the annual period ending after December 15, 2016, and for annual periods and interim periods thereafter. Early application is permitted. The Company intends to adopt ASU 2014-15 effective August 1, 2016. The adoption of this standard is not expected to have a material impact on the Company's consolidated financial statements.

In January 2015, FASB issued ASU No. 2015-01 Income Statement – Extraordinary and Unusual Items (Subtopic 225-20) ("ASU 2015-01"). ASU 2015-01 eliminates the concept of extraordinary items from U.S. generally accepted accounting principles. While reporting entities will no longer be required to assess whether an underlying event or transaction is extraordinary, presentation and disclosure guidance for items that are unusual in nature or occur infrequently are retained, and are expanded to include items that are both unusual in nature and infrequently occurring. ASU 2015-01 is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015. Early adoption is permitted provided that the guidance is applied from the beginning of the fiscal year of adoption. The Company adopted the provisions of ASU 2015-01 effective August 1, 2015. The adoption of this standard is not expected to have a material impact on the Company's consolidated financial statements.

## 3. Summary of Significant Accounting Policies

#### Consolidation

The consolidated financial statements include the accounts of the EEI and its wholly owned and majority owned subsidiaries. All intercompany transactions and balances have been eliminated.

## Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions as of the date of the financial statements, which affect the reported values of assets and liabilities and revenues and expenses and disclosures of contingent assets and liabilities. Actual results may differ from those estimates.

## **Table of Contents**

Revenue Recognition and Contract Receivables, Net

Substantially all of the Company's revenue is derived from environmental consulting work, which is principally derived from the sale of labor hours. The consulting work is performed under a mix of fixed price, cost-type, and time and material contracts. Contracts are required from all customers. Revenue is recognized as follows:

Contract
Type
Work TypeRevenue Recognition Policy

Time and materials Consulting As incurred at contract rates.

Fixed price Consulting Percentage of completion, approximating the ratio of either total costs or Level of Effort (LOE) hours incurred to date to total estimated costs or LOE hours.

Costs as incurred plus fees. Fees are recognized as revenue using percentage of completion Cost-plus

Consulting determined by the percentage of LOE hours incurred to total LOE hours in the respective contracts.

Revenues reflected in the Company's consolidated statements of operations represent services rendered for which the Company maintains a primary contractual relationship with its customers. Included in revenues are certain services outside the Company's normal operations which the Company has elected to subcontract to other contractors.

Time and material contracts are accounted for over the period of performance, in proportion to the costs of performance, predominately based on labor hours incurred. Revenue earned from fixed price and cost-plus contracts is recognized using the "percentage-of-completion" method, wherein revenue is recognized as project progress occurs. If an estimate of costs at completion on any contract indicates that a loss will be incurred, the entire estimated loss is charged to operations in the period the loss becomes evident.

Substantially all of the Company's cost-type work is with federal governmental agencies and, as such, is subject to audits after contract completion. Under these cost-type contracts, provisions for adjustments to accrued revenue are recognized on a quarterly basis and based on past audit settlement history. Government audits have been completed and final rates have been negotiated through fiscal year 2009. The Company records an allowance for project disallowances in other accrued liabilities for potential disallowances resulting from government audits (refer to Note 12 of these consolidated financial statements). Allowances for project disallowances are recorded when the amounts are estimable. Resolution of these amounts is dependent upon the results of government audits and other formal contract close-out procedures.

Change orders can occur when changes in scope are made after project work has begun, and can be initiated by either the Company or its clients. Claims are amounts in excess of the agreed contract price which the Company seeks to recover from a client for customer delays and /or errors or unapproved change orders that are in dispute. Costs related to change orders and claims are recognized as incurred. Revenues and profit are recognized on change orders when it is probable that the change order will be approved and the amount can be reasonably estimated. Revenues are recognized only up to the amount of costs incurred on contract claims when realization is probable, estimable and reasonable support from the customer exists.

All bid and proposal and other pre-contract costs are expensed as incurred. Out of pocket expenses such as travel, meals, field supplies, and other costs billed direct to contracts are included in both revenues and cost of professional services. Sales and cost of sales at the Company's South American subsidiaries exclude tax assessments by governmental authorities, which are collected by the Company from its customers and then remitted to governmental

authorities.

Billed contract receivables represent amounts billed to clients in accordance with contracted terms, which have not been collected from clients as of the end of the reporting period. Billed contract receivables may include: (1) amounts billed for revenues from incurred costs and fees that have been earned in accordance with contractual terms; and (2) progress billings in accordance with contractual terms that include revenue not yet earned as of the end of the reporting period.

Unbilled contract receivables result from: (i) revenues from incurred costs and fees which have been earned, but are not billed as of period-end; and (ii) differences between year-to-date provisional billings and year-to-date actual contract costs incurred.

### **Table of Contents**

The Company reduces contract receivables by establishing an allowance for contract adjustments related to revenues that are deemed to be unrealizable, or that may become unrealizable in the future. Management reviews contract receivables and determines allowance amounts based on the adequacy of the Company's performance under the contract, the status of change orders and claims, historical experience with the client for settling change orders and claims, and economic, geopolitical and cultural considerations for the home country of the client. Such contract adjustments are recorded as direct adjustments to revenue in the consolidated statements of operations.

The Company also reduces contract receivables by recording an allowance for doubtful accounts to account for the estimated impact of collection issues resulting from a client's inability or unwillingness to pay valid obligations to the Company. The resulting provision for bad debts is recorded within administrative and indirect operating expenses on the consolidated statements of operations.

Refer to Note 6 of these consolidated financial statements for additional disclosures regarding the Company's contract receivables, net.

Investment Securities Available for Sale

Investment securities classified as available for sale are stated at fair value. The cost basis of securities sold is based on the specific identification method.

Unrealized gains or losses related to investment securities available for sale are recorded in accumulated other comprehensive loss, net of applicable income taxes, in the accompanying consolidated balance sheets and consolidated statements of changes in shareholders' equity. Reclassification adjustments out of accumulated other comprehensive loss resulting from realized gains or losses from the sale of investment securities available for sale are included in gain on sale of assets and investment securities on the accompanying consolidated statements of operations.

Investment securities available for sale includes mutual funds valued at the net asset value of shares ("NAV") held by the Company at period end. Mutual funds held by the Company are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price, and are deemed to be actively traded.

Refer to Note 5 of these consolidated financial statements for additional disclosures regarding the Company's investment securities available for sale.

Property, Buildings and Equipment, Depreciation and Amortization

Property, buildings and equipment are stated at the lower of depreciated or amortized cost or fair value. Land and land improvements are not depreciated or amortized. Methods of depreciation or amortization and useful lives for all other long-lived assets are summarized in the following table.

	Depreciation / Amortization Method	Useful Lives
Buildings	Straight-line	32-40 Years
<b>Building Improvements</b>	Straight-line	7-15 Years
Field Equipment	Straight-line	3-7 Years
Computer equipment	Straight-line and Accelerated	3-7 Years
Computer software	Straight-line	10 Years
Office furniture and equipment	Straight-line	3-7 Years
Vehicles	Straight-line	3-5 Years
Leasehold improvements	Straight-line	(1)

(1) Leasehold improvements are amortized for book purposes over the terms of the leases or the estimated useful lives of the assets, whichever is shorter.

Expenditures for maintenance and repairs are charged to expense as incurred. Expenditures for improvements are capitalized when either the value or useful life of the related asset have been increased. When property or equipment is retired or sold, any gain or loss on the transaction is reflected in the current year's earnings.

### **Table of Contents**

The Company capitalizes costs of software acquisition and development projects, including costs related to software design, configuration, coding, installation, testing and parallel processing. Capitalized software costs are recorded in fixed assets, net of accumulated amortization, on the consolidated balance sheets. Capitalized software development costs generally include:

- •external direct costs of materials and services consumed to obtain or develop software for internal use; payroll and payroll-related costs for employees who are directly associated with and who devote time to the project, to the extent of time spent directly on the project;
- ·costs to obtain or develop software that allows for access or conversion of old data by new systems;
- ·costs of upgrades and/or enhancements that result in additional functionality for existing software; and interest costs incurred while developing internal-use software that could have been avoided if the expenditures had not been made.

The costs of computer software obtained or developed for internal use is amortized on a straight-line basis over the estimated useful life of the software. Amortization begins when the software and all related software modules on which it is functionally dependent are ready for their intended use. Amortization expense is recorded in depreciation and amortization in the consolidated statements of operations.

The following software-related costs are expensed as incurred and recorded in general and administrative expenses on the consolidated statements of operations:

- research costs, such as costs related to the determination of needed technology and the formulation, evaluation and selection of alternatives;
- ·costs to determine system performance requirements for a proposed software project;
- ·costs of selecting a vendor for acquired software;
- ·costs of selecting a consultant to assist in the development or installation of new software;
- ·internal or external training costs related to software;
- ·internal or external maintenance costs related to software;
- costs associated with the process of converting data from old to new systems, including purging or cleansing existing data, reconciling or balancing of data in the old and new systems and creation of new data;
- ·updates and minor modifications; and
  - fees paid for general systems consulting and overall control reviews that are not directly associated with the development of software.

Capitalized software costs are evaluated for recoverability/impairment whenever events or changes in circumstances indicate that its carrying amount may not be recoverable, including when:

- ·existing software is not expected to provide future service potential;
- ·it is no longer probable that software under development will be completed and placed in service; and
  - costs of developing or modifying internal-use software significantly exceed expected development costs or costs of comparable third-party software.

Refer to Note 7 of these consolidated financial statements for additional disclosures regarding the Company's property, buildings and equipment.

## Goodwill

Goodwill is included in other assets on the accompanying consolidated balance sheets. Goodwill is subject to an annual assessment for impairment by comparing the estimated fair values of reporting units to which Goodwill has been assigned to the recorded book value of the respective reporting units. The estimated fair value of reporting units is calculated using a discounted cash flows method. Goodwill is also assessed for impairment between annual assessments whenever events or circumstances make it more likely than not that an impairment may have occurred.

Refer to Note 8 of these consolidated financial statements for additional disclosures regarding the Company's recorded goodwill.

#### **Table of Contents**

Impairment of Long-Lived Assets

The Company assesses recoverability of the carrying value of long-lived assets by estimating the future net cash flows (undiscounted) expected to result from the asset, including eventual disposition. If the future net cash flows are less than the carrying value of the asset, an impairment loss is recorded equal to the difference between the asset's carrying value and fair value.

#### Income Taxes

The Company follows the asset and liability approach to account for income taxes. This approach requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the carrying amounts and the tax basis of assets and liabilities. Although realization is not assured, management believes it is more likely than not that the recorded net deferred tax assets will be realized. Since in some cases management has utilized estimates, the amount of the net deferred tax asset considered realizable could be reduced in the near term.

As of July 31, 2015, no provision has been recorded for United States income taxes applicable to undistributed earnings of foreign subsidiaries as it is the intention of the Company to indefinitely reinvest those earnings in the operations of those entities. Excess cash accumulated by any foreign subsidiary, beyond that necessary to fund operations or business expansion, may be repatriated to the U.S. at the discretion of Board of Directors of the respective entities. The Company would be required to accrue and pay taxes on any amounts repatriated to the U.S. from foreign subsidiaries.

Income tax expense includes U.S. and international income taxes, determined using the applicable statutory rates. A deferred tax asset is recognized for all deductible temporary differences and net operating loss carryforwards, and a deferred tax liability is recognized for all taxable temporary differences.

The Company has significant deferred tax assets, resulting principally from contract reserves and accrued expenses. The Company periodically evaluates the likelihood of realization of deferred tax assets, and provides for a valuation allowance when necessary.

Additionally, U.S. GAAP prescribes a recognition threshold and measurement principles for financial statement disclosure of tax positions taken or expected to be taken on a tax return. A tax position is a position in a previously filed tax return or a position expected to be taken in a future tax filing that is reflected in measuring current or deferred income tax assets and liabilities. Tax positions shall be recognized only when it is more likely than not (likelihood of greater than 50%), based on technical merits, that the position will be sustained. Tax positions that meet the more likely than not threshold should be measured using a probability weighted approach as the largest amount of tax benefit that is greater than 50% likely of being realized upon settlement. Whether the more-likely-than-not recognition threshold is met for a tax position, is a matter of judgment based on the individual facts and circumstances of that position evaluated in light of all available evidence. The Company recognizes interest accrued related to unrecognized tax benefits in interest expense and penalties in administrative and indirect operating expenses.

Refer to Note 11 of these consolidated financial statements for additional disclosures regarding income taxes.

#### **Defined Contribution Plans**

EEI has a non-contributory defined contribution plan providing deferred benefits for substantially all of its employees (the "EEI Defined Contribution Plan"). The annual expense of the EEI Defined Contribution Plan is based on a percentage of eligible wages as authorized by EEI's Board of Directors.

EEI also has a supplemental retirement plan that provides post-retirement health care coverage for EEI's four founders and their spouses (the "EEI Supplemental Retirement Plan"). The annual expense of the plan is determined based on discounted annual cost estimates over the estimated life expectancy of the founders and their spouses.

#### **Table of Contents**

Walsh Environmental Scientists & Engineers, LLC ("Walsh"), a wholly-owned subsidiary of EEI, has a defined contribution plan providing deferred benefits for substantially all of its employees and the employees of two if its majority owned subsidiaries (the "Walsh Defined Contribution Plan"). The respective entities contribute a percentage of eligible wages up to a maximum of 4%.

Refer to Note 16 of these consolidated financial statements for additional disclosures regarding the Company's defined contribution plans.

#### **Stock-Based Compensation**

The Company expenses the value of stock awards over the vesting period of the respective award. Share-based awards are measured at fair value on the respective grant date, based on the estimated number of awards that are expected to vest. Compensation cost for awards that vest is not reversed if the awards expire without being exercised.

Refer to Note 13 of these consolidated financial statements for additional disclosures regarding the Company's stock award plan.

#### Earnings per Share

Basic and diluted earnings per share ("EPS") is computed by dividing the net income (loss) attributable to Ecology and Environment, Inc. common shareholders by the weighted average number of common shares outstanding for the period. After consideration of all the rights and privileges of the Class A and Class B stockholders (refer to Note 14 of these consolidated financial statements), in particular the right of the holders of the Class B common stock to elect no less than 75% of the Board of Directors making it highly unlikely that the Company will pay a dividend on Class A common stock in excess of Class B common stock, the Company allocates undistributed earnings between the classes on a one-to-one basis when computing earnings per share. As a result, basic and fully diluted earnings per Class A and Class B share are equal amounts.

The Company has determined that its unvested share-based payment awards that contain non-forfeitable rights to dividends or dividend equivalents (whether paid or unpaid) are participating securities. These securities are included in the computation of earnings per share pursuant to the two-class method. As a result, unvested restricted shares are included in the weighted average shares outstanding calculation.

Refer to Note 17 of these consolidated financial statements for additional disclosures regarding the Company's earnings per share

#### Comprehensive Income (Loss)

Comprehensive income or loss represents the change in shareholders' equity during a period, excluding changes arising from transactions with shareholders. Comprehensive income or loss includes net income (loss) from the consolidated statements of operations, plus (less) other comprehensive income (loss) during a reporting period.

Other comprehensive income (loss) represents the net effect of accounting transactions that are recognized directly in shareholders' equity, such as the net impact of currency translation adjustments from foreign operations and unrealized gains (losses) on available-for-sale securities.

### Foreign Currencies

The financial statements of foreign subsidiaries where the local currency is the functional currency are translated into U.S. dollars using exchange rates in effect at period end for assets and liabilities and average exchange rates during

each reporting period for results of operations. Translation adjustments are deferred in accumulated other comprehensive income. Transaction gains and losses that arise from exchange rate fluctuations on transactions denominated in a currency other than the functional currency are included in the results of operations as incurred. The Company recorded foreign currency transaction gains (losses) of \$0.1 million, less than \$(0.1) million and \$(0.1) million for the fiscal years ended July 31, 2015, 2014 and 2013, respectively.

#### **Table of Contents**

The financial statements of foreign subsidiaries located in highly inflationary economies are remeasured as if the functional currency were the U.S. dollar. The remeasurement of local currencies into U.S. dollars creates transaction adjustments which are included in net income. The Company did not record any highly inflationary economy translation adjustments for the fiscal years ended July 31, 2015, 2014 or 2013.

#### 4. Cash and Cash Equivalents

The Company considers all highly liquid instruments purchased with a maturity of three months or less to be cash equivalents. The Company invests cash in excess of operating requirements in income-producing short-term investments. Money market funds of less than \$0.1 million and \$0.3 million were included in cash and cash equivalents in the accompanying consolidated balance sheets and consolidated statements of cash flows at July 31, 2015 and 2014, respectively.

#### 5. Fair Value of Financial Instruments

The Company's financial assets or liabilities are measured using inputs from the three levels of the fair value hierarchy. The asset's or liability's classification within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. The Company has not elected a fair value option on any assets or liabilities. The three levels of the hierarchy are as follows:

Level 1 Inputs – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities. Generally this includes debt and equity securities and derivative contracts that are traded on an active exchange market (e.g., New York Stock Exchange) as well as certain U.S. Treasury and U.S. Government and agency mortgage-backed securities that are highly liquid and are actively traded in over-the-counter markets.

Level 2 Inputs – Quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; or valuations based on models where the significant inputs are observable (e.g., interest rates, yield curves, credit risks, etc.) or can be corroborated by observable market data.

Level 3 Inputs – Valuations based on models where significant inputs are not observable. The unobservable inputs reflect the Company's own assumptions about the assumptions that market participants would use.

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period. There were no transfers in or out of levels 1, 2 or 3 during fiscal years 2015, 2014 or 2013.

The fair value of the Company's assets and liabilities that are measured at fair value on a recurring basis is summarized by level within the fair value hierarchy in the following table.

Balance at July 31, 2015

Level Level

Level 1 2 3 Total

Assets

Investment securities available for sale \$1,433,732 \$--- \$--- \$1,433,732

Balance at July 31, 2014

Edgar Filing: ECOLOGY & ENVIRONMENT INC - Form 10-K

Level Level

Level 1 2 3 Total

Assets

Investment securities available for sale \$1,407,277 \$--- \$--- \$1,407,277

#### **Table of Contents**

The Company recorded gross unrealized gains of less than \$0.1 million related to these funds in accumulated other comprehensive income (loss) at July 31, 2015 and 2014 and 2013.

The carrying amount of cash and cash equivalents approximated fair value at July 31, 2015 and 2014. These assets were classified as level 1 instruments at both dates.

Long-term debt consists of bank loans and capitalized equipment leases. Lines of credit consist of borrowings for working capital requirements. Based on the Company's assessment of the current financial market and corresponding risks associated with the debt and line of credit borrowings, management believes that the carrying amount of these liabilities approximated fair value at July 31, 2015 and 2014. These liabilities were classified as level 2 instruments at both dates.

#### 6. Contract Receivables, net

Contract receivables, net are summarized in the following table.

	Balance at July 31,		
	2015	2014	
Contract Receivables:			
	Φ00 015 706	Φ <b>2</b> 6 062 <b>7</b> 00	
Billed	\$22,915,726	\$26,863,708	
Unbilled	25,488,331	23,694,451	
	48,404,057	50,558,159	
Allowance for doubtful accounts and contract adjustments	(5,537,901)	(6,126,854)	
Contract receivables, net	\$42,866,156	\$44,431,305	

Billed contract receivables included contractual retainage balances of \$0.5 million and \$0.3 million at July 31, 2015 or 2014, respectively. Management anticipates that unbilled contract receivables at July 31, 2015 will be substantially billed and collected within one year.

#### **Contract Receivable Concentrations**

Significant concentrations of contract receivables and the allowance for doubtful accounts and contract adjustments are summarized in the following table.

	Balance at July 31, 2015		Balance at Jul	ly 31, 2014
		Allowance		Allowance
		for		for
		Doubtful		Doubtful
		Accounts		Accounts
		and		and
	Contract	Contract	Contract	Contract
Region	Receivables	Adjustments	Receivables	Adjustments
United States, Canada and South America	\$43,212,684	\$626,210	\$43,394,442	\$1,611,068
Middle East and Africa	5,066,789	4,894,453	7,010,225	4,386,240
Asia	124,584	17,238	153,492	129,546
Totals	\$48,404,057	\$5,537,901	\$50,558,159	\$6,126,854

Combined contract receivables related to projects in the Middle East, Africa and Asia represented 11% and 14% of total contract receivables at July 31, 2015 and 2014, respectively, while the combined allowance for doubtful accounts and contract adjustments related to these projects represented 89% and 74%, respectively, of the total allowance for doubtful accounts and contract adjustments at those same period end dates. These allowance percentages highlight the Company's experience of heightened operating risks (i.e., political, regulatory and cultural risks) within these foreign regions in comparison with similar risks in the United States, Canada and South America. These heightened operating risks have resulted in increased collection risks and the Company expending resources that it may not recover for several months, or at all.

#### **Table of Contents**

Contract adjustments related to projects in the United States, Canada and South America typically result from cost overruns related to current or recently completed projects, or from recoveries of cost overruns recorded as contract adjustments in prior reporting periods. Contract adjustments related to projects in the Middle East, Africa and Asia typically result from difficulties encountered while attempting to settle and close-out claims that may be several years old.

Allowance for Doubtful Accounts and Contract Adjustments

Activity within the allowance for doubtful accounts and contract adjustments is summarized in the following table.

	Fiscal Year Ended July 31,		
	2015	2014	2013
Balance at beginning of period	\$6,126,854	\$5,592,800	\$10,238,391
Net increase (decrease) due to adjustments in the allowance for:			
Contract adjustments (1)	(262,533)	473,967	6,319,650
Doubtful accounts (2)	(326,420)	90,087	(287,426)
Transfer of reserves (to) from allowance for project disallowances (3)		(30,000)	61,123
Specific write-off of contract receivables and reserves during the period (4)			(10,738,938)
Balance at end of period	\$5,537,901	\$6,126,854	\$5,592,800

- (1) Increases (decreases) to the allowance for contract adjustments on the consolidated balance sheets are recorded as (decreases) increases to revenue on the consolidated statements of operations.
  - Increases (decreases) to the allowance for doubtful accounts on the consolidated balance sheets are recorded as
- (2) increases (decreases) to administrative and other indirect operating expenses on the consolidated statements of operations.
- (3) The allowance for project disallowances is included in other accrued liabilities on the consolidated balance sheets. Refer to Note 12 of these consolidated financial statements.
  - Approximately \$7.3 million of contract receivables related to projects in China and \$3.4 million of contract
- (4) receivables from projects in the Middle East and Africa were fully reserved and written off during fiscal year 2013, resulting in corresponding decreases in contract receivables and the allowance for contract adjustments during fiscal year 2013.

#### **Table of Contents**

# 7. Property, Buildings and Equipment, net

Property, buildings and equipment is summarized in the following table.

	Balance at July 31,		
	2015	2014	
Land and land improvements	\$393,051	\$393,051	
Buildings and building improvements	10,368,394	12,231,788	
Field equipment	2,785,749	3,273,725	
Computer equipment	4,685,106	9,128,027	
Computer software	6,112,262	5,030,472	
Office furniture and equipment	4,076,347	4,095,659	
Vehicles	1,438,755	1,658,273	
Other	692,299	746,375	
	30,551,963	36,557,370	
Accumulated depreciation and amortization	(23,438,269)	(28,615,915)	
Property, buildings and equipment, net	\$7,113,694	\$7,941,455	

In November 2013, management decided to abandon the Company's existing operating and financial software system and migrate to new system software. The Company acquired and developed new software during fiscal year 2014, and began utilizing the new software effective August 1, 2014 for its U.S. operations. Although the core software modules were operating effectively as of August 1, 2014, certain operational and reporting capabilities of the new system continued to be developed during fiscal year 2015. The process to develop new operating and financial software systems for the Company's significant foreign subsidiaries was completed during the third quarter of fiscal year 2015. The Company recorded software development costs of \$0.2 million and \$1.5 million in property, plant and equipment during fiscal years 2015 and 2014, respectively.

The Company continued to utilize the previous software system through July 31, 2014, at which time the previous system was abandoned. As a result, amortization of software development costs capitalized for the previous system was accelerated so that the system was completely amortized by July 31, 2014. Total software amortization expense was \$0.1 million, \$2.6 million and \$0.4 million for fiscal years 2015, 2014 and 2013, respectively.

#### 8. Goodwill

Goodwill of \$1.1 and \$1.2 million is included in other assets on the accompanying consolidated balance sheets at July 31, 2015 and 2014, respectively. The Company's most recent annual impairment assessment for goodwill was completed during the fourth quarter of fiscal year 2015. The results of this assessment showed that the fair values of the reporting units to which goodwill is assigned was in excess of the book values of the respective reporting units at year-end, resulting in the identification of no additional goodwill impairment.

However, during the fiscal year ended July 31, 2015, the Company recorded a \$0.1 million impairment loss in administrative and indirect operating expenses related to a reporting unit that experienced recurring operating losses over the course of several recent reporting quarters, and for which projections completed by management indicated that operating losses were expected to continue into the foreseeable future.

#### 9. Lines of Credit

Unsecured lines of credit are summarized in the following table.

	Balance at July 31,	
	2015	2014
Outstanding cash draws, recorded as lines of credit on the accompanying consolidated		
balance sheets	\$672,272	\$1,572,466
Outstanding letters of credit to support operations	1,144,031	1,944,994
Total amounts used under lines of credit	1,816,303	3,517,460
Remaining amounts available under lines of credit	30,992,697	30,851,540
Total approved unsecured lines of credit	\$32,809,000	\$34,369,000
49		

#### **Table of Contents**

Contractual interest rates ranged from 2.50% to 15.60% at July 31, 2015. The Company's lenders have reaffirmed the lines of credit within the past twelve months.

#### 10. Debt and Capital Lease Obligations

Debt and capital lease obligations are summarized in the following table.

	Balance at 3	July 31, 2014
Various loans and advances (interest rates ranging from 3.25% to 12%) Capital lease obligations (interest rates ranging from 7.36% to 14%)	\$635,598 310,648	\$676,874 165,632
Current portion of long-term debt and capital lease obligations	946,246 (551,148)	842,506 (420,737)
Long-term debt and capital lease obligations	\$395,098	\$421,769

The aggregate maturities of long-term debt and capital lease obligations as of July 31, 2015 are summarized in the following table.

```
August 2015 – July 2016 $551,148
August 2016 – July 2017 215,519
August 2017 – July 2018 148,166
August 2018 – July 2019 12,161
Thereafter 19,252
Total $946,246
```

#### 11. Income Taxes

Income (loss) before income tax provision is summarized in the following table.

```
Fiscal Year Ended July 31,
2015 2014 2013

Domestic $3,499,841 $(4,305,768) $(3,055,338)

Foreign 4,468,664 3,858,378 2,087,524

$7,968,505 $(447,390) $(967,814)
```

The income tax provision is summarized in the following table.

	Fiscal Year	Fiscal Year Ended July 31,			
	2015	2014	2013		
Current:					
Federal	\$486,669	\$86,062	\$(985,865)		
State	80,594	62,761	181,434		
Foreign	2,047,040	1,012,136	855,500		
Total current	2,614,303	1,160,959	51,069		
Deferred:					
Federal	1,378,509	(975,519)	200,197		
State	172,302	24,138	(178,438)		

Foreign	(396,693)	133,485	181,406
Total deferred	1,154,118	(817,896)	203,165
Total income tax provision	\$3,768,421	\$343,063	\$254,234

A reconciliation of the income tax provision using the statutory U.S. income tax rate compared with the actual income tax provision reported on the consolidated statements of operations is summarized in the following table.

#### **Table of Contents**

	Fiscal Year Ended July 31,		
	2015 2014 2013		
Income tax (benefit) provision at the U.S. federal statutory income tax rate	\$2,709,334	\$(152,113)	\$(329,057)
Income from "pass-through" entities taxable to noncontrolling partners	30,604	35,309	(102,933)
International rate differences	(338,221)	(143,493)	(197,217)
Other foreign taxes, net of federal benefit	160,963	(34,419)	94,528
Foreign dividend income	508,572	596,631	481,287
State taxes, net of federal benefit	166,168	27,739	3,871
Re-evaluation and settlements of tax contingencies		(19,533)	(58,105)
Peru non-deductible expenses	166,769	44,077	173,707
Canada valuation allowance	156,492	(83,257)	130,950
Other permanent differences	207,740	72,122	57,203
Income tax provision, as reported on the consolidated statements of operations	\$3,768,421	\$343,063	\$254,234

The significant components of deferred tax assets and liabilities are summarized in the following table.

	Balance at Ju	uly 31, 2015	Balance at Ju	ıly 31, 2014
	Current	Noncurrent	Current	Noncurrent
Deferred tax assets:				
Contract and other reserves	\$3,257,103	\$	\$3,409,209	\$
Fixed assets and intangibles				58,934
Valuation allowance	(371,270)	(189,053)	(192,213)	(206,070)
Accrued compensation and expenses	776,337	59,955	1,250,286	378,657
Net operating loss carryforwards		737,146		1,213,010
Foreign and state income taxes		56,581		54,398
Foreign tax credit		296,326		296,326
Federal benefit from foreign tax audits	212,407			
Other	192,960	260,586	251,678	74,370
Net deferred tax assets	\$4,067,537	\$1,221,541	\$4,718,960	\$1,869,625
Deferred tax liabilities:				
Federal expense on state deferred taxes	\$(189,136)	\$(36,055)	\$(184,523)	\$(103,098)
Fixed assets and intangibles		(341,065)		
Federal expense from foreign accounting differences		(542,420)		(531,812)
Net deferred tax liabilities	\$(189,136)	\$(919,540)	\$(184,523)	\$(634,910)

During the fiscal year ended July 31, 2014, the Company generated a net operating loss in the U.S. of \$1.7 million, which was carried forward and fully utilized in fiscal year 2015. As of July 31, 2015, net operating losses attributable to operations in Brazil, Canada and China and net operating losses for state income tax purposes still exist.

The Company recorded a valuation allowance of \$0.6 million and \$0.4 million at July 31, 2015 and 2014, respectively, which was primarily related to excess foreign tax credit carryforwards, the utilization of which is dependent on future foreign source income, and to operating losses in Asia and Canada.

The Company has not recorded income taxes applicable to undistributed earnings of all foreign subsidiaries that are indefinitely reinvested in those operations. At July 31, 2015, the Company's operations in Chile, Peru and Ecuador had \$6.2 million of combined undistributed earnings that were indefinitely reinvested in those operations.

The Company files numerous consolidated and separate income tax returns in the U.S. federal jurisdiction and in many state and foreign jurisdictions. During fiscal year 2013, the IRS completed the examination of fiscal year 2010 and 2011 income tax returns, which were settled without material adjustment. The Company's tax matters for the fiscal years 2012 through 2015 remain subject to examination by the IRS. The Company's tax matters in other material jurisdictions remain subject to examination by the respective state, local, and foreign tax jurisdiction authorities. No waivers have been executed that would extend the period subject to examination beyond the period prescribed by statute.

#### **Table of Contents**

At July 31, 2015, 2014 and 2013, the Company had \$0.1 million of uncertain tax positions ("UTPs") resulting from gross unrecognized tax benefits that if realized, would favorably affect the effective income tax rate in future periods. It is reasonably possible that the liability associated with UTPs will increase or decrease within the next twelve months. At this time, an estimate of the range of the reasonably possible outcomes cannot be made. The net liability for UTPs and associated interest and penalties are included in noncurrent income taxes payable on the accompanying consolidated balance sheets. The Company recognized interest and penalties expense of approximately \$0.1 million related to liabilities for UTPs during fiscal years 2015, 2014 and 2013. The Company had approximately \$0.1 million of accrued interest and penalties at July 31, 2015 and 2014.

#### 12. Other Accrued Liabilities

Other accrued liabilities are summarized in the following table.

Balance at July 31, 2015 2014

Allowance for project disallowances \$2,242,813 \$2,393,351

Other 1,688,471 1,841,911

Total other accrued liabilities \$3,931,284 \$4,235,262

Activity within the allowance for project disallowances is summarized in the following table.

	Fiscal Year Ended July 31,		
	2015	2014	2013
Balance at beginning of period	\$2,393,351	\$2,663,351	\$2,724,474
Reduction of reserves recorded in prior fiscal years	(150,538)	(300,000)	
Net change during the period, recorded as a transfer of reserves from			
allowance for doubtful accounts and contract adjustments		30,000	(61,123)
Balance at end of period	\$2,242,813	\$2,393,351	\$2,663,351

The reduction in the allowance for project disallowances during fiscal years 2015 and 2014 resulted from settlement of an allowance recorded in prior fiscal years. This settlement resulted in payment of less than \$0.1 million during fiscal year 2015 and adjustments of \$0.1 million and \$0.3 million recorded during fiscal years 2015 and 2014, respectively, as additions to revenue, net in the accompanying consolidated statements of operations.

#### 13. Incentive Compensation

EEI and its direct and indirect subsidiaries may, at the discretion of their respective Board of Directors, award incentive compensation to Directors, senior management and other employees based on the respective company's financial performance and the individual's job performance. Incentive compensation may be awarded as cash bonuses, Class A Common Stock issued under EEI's Stock Award Plan (defined below), or a combination of both cash and stock. The Company recorded \$3.0 million, \$1.4 million and \$1.4 million of incentive compensation expense during the fiscal years ended July 31, 2015, 2014 and 2013, respectively, as a result of cash bonus awards.

In October 2013, EEI awarded Class A Common Stock to employees under the Stock Award Plan, which was valued at \$0.2 million. EEI did not award any Class A Common Stock to employees under its incentive compensation program during the fiscal years ended July 31, 2015 or 2013.

Stock Award Plan

EEI adopted the 1998 Stock Award Plan effective March 16, 1998 (the "1998 Award Plan"). The following supplemental plans were adopted subsequent to adoption of the 1998 Award Plan:

The 2003 Stock Award Plan (the "2003 Award Plan"), which was adopted by the Board of Directors in October 2004, approved by shareholders in January 2004, and terminated in October 2008;

#### **Table of Contents**

The 2007 Stock Award Plan (the "2007 Award Plan"), which was adopted by the Board of Directors in October 2007, approved by shareholders in January 2008, and terminated in October 2012; and

. The 2011 Stock Award Plan (the "2011 Award Plan"), which was adopted by the Board of Directors in October 2011, approved by shareholders in January 2012, and will terminate in October 2016.

The 1998 Award Plan and all supplemental plans are collectively referred to as the "Stock Award Plan". The Stock Award Plan permits grants of the award for a period of five (5) years from the date of adoption by the Board of Directors. The Stock Award Plan is not a qualified plan Section 401(a) of the Internal Revenue Code. Total gross compensation expense related to stock awards is recognized over the vesting period of awards granted.

The Company awarded 62,099 Class A shares valued at \$0.9 million in October 2011, which had a three year vesting period and were fully vested in August 2014. The Company awarded 16,387 Class A shares valued at \$0.2 million in October 2013, which have a three year vesting period and will be fully vested in August 2016. The Company recorded non-cash compensation expense of less than \$0.1 million, \$0.4 million and \$0.5 million during the fiscal years ended July 31, 2015, 2014 and 2013, respectively, in connection with all outstanding stock compensation awards. Total unearned compensation costs related to outstanding stock awards were \$0.1 million at July 31, 2015. The "pool" of excess tax benefits accumulated in Capital in Excess of Par Value was \$0.1 million at July 31, 2015 and 2014.

In September 2015, the Company issued 4,533 Class A shares valued at less than \$0.1 million to three directors as additional compensation for their roles as Chairman and members of the Company's Audit Committee. These stock awards vested immediately upon issuance, subject to certain restrictions regarding transfer of the shares that will expire no later than August 1, 2016.

### 14. Shareholders' Equity

#### Class A and Class B Common Stock

The relative rights, preferences and limitations of the Company's Class A and Class B common stock are summarized as follows: Holders of Class A shares are entitled to elect 25% of the Board of Directors so long as the number of outstanding Class A shares is at least 10% of the combined total number of outstanding Class A and Class B common shares. Holders of Class A common shares have one-tenth the voting power of Class B common shares with respect to most other matters.

In addition, Class A shares are eligible to receive dividends in excess of (and not less than) those paid to holders of Class B shares. Holders of Class B shares have the option to convert at any time, each share of Class B common stock into one share of Class A common stock. Upon sale or transfer, shares of Class B common stock will automatically convert into an equal number of shares of Class A common stock, except that sales or transfers of Class B common stock to an existing holder of Class B common stock or to an immediate family member will not cause such shares to automatically convert into Class A common stock.

#### Restrictive Shareholder Agreement

Messrs. Gerhard J. Neumaier (deceased), Frank B. Silvestro, Ronald L. Frank, and Gerald A. Strobel entered into a Stockholders' Agreement dated May 12, 1970, as amended January 24, 2011, which governs the sale of certain shares of Ecology and Environment, Inc. common stock (now classified as Class B Common Stock) owned by them, certain children of those individuals and any such shares subsequently transferred to their spouses and/or children outright or in trust for their benefit upon the demise of a signatory to the Agreement ("Permitted Transferees"). The Agreement provides that prior to accepting a bona fide offer to purchase some or all of their shares of Class B Common Stock governed by the Agreement, that the selling party must first allow the other signatories to the Agreement (not

including any Permitted Transferee) the opportunity to acquire on a pro rata basis, with right of over-allotment, all of such shares covered by the offer on the same terms and conditions proposed by the offer.

# Table of Contents

Cash Dividends

The Company declared and paid cash dividends of \$2.1 million during the fiscal years ended July 31, 2015, 2014 and 2013. The Company paid dividends of \$1.0 million in August 2015 and 2014 that were declared and accrued in prior periods.

#### Stock Repurchase Program

In August 2010, the Company's Board of Directors approved a program for repurchase of 200,000 shares of Class A common stock (the "Stock Repurchase Program"). As of July 31, 2015, the Company repurchased 122,918 shares of Class A stock, and 77,082 shares had yet to be repurchased under the Stock Repurchase Program. The Company did not acquire any Class A shares under the Stock Repurchase Program during fiscal year 2015. The Company acquired 16,091 shares of Class A stock under the Stock Repurchase Program during fiscal year 2014 for a total acquisition cost of approximately \$0.2 million.

#### Noncontrolling Interests

Noncontrolling interests are disclosed as a separate component of consolidated shareholders' equity on the accompanying consolidated balance sheets. Earnings and other comprehensive income (loss) are separately attributed to both the controlling and noncontrolling interests. EPS is calculated based on net income (loss) attributable to the Company's controlling interests.

Transactions with noncontrolling shareholders for the fiscal years ended July 31, 2015, 2014 and 2013, which were recorded at amounts that approximated fair value, are summarized in the following table.

	Fiscal Years Ended July 31,		
	2015	2014	2013
Purchases of noncontrolling interests:			
Purchase of 2,800 Gustavson common shares (1)	\$199,531	\$	\$
Purchase of 344 Walsh common shares (2)		5,653	
Purchase of 3,705 Walsh common shares (3)		1,120,749	
Purchase of 100 Walsh common shares (4)		30,250	
Purchase of 50 Walsh common shares			18,316
Purchase of 25 Lowham common shares			8,737
Purchase of 495 Walsh common shares			243,653
Purchase of 2,800 Gustavson common shares			293,102
Purchase of 370 Walsh common shares			182,125
Purchase of 75 Lowham common shares			30,002
Total purchases of noncontrolling interests (5)	\$199,531	\$1,156,652	\$775,935

In January 2015, Gustavson Associates, LLC ("Gustavson"), a majority owned indirect subsidiary of EEI, purchased an additional 7.2% of its outstanding common shares from noncontrolling shareholders for \$0.3 million. The

- (1) purchase price was paid as follows: (i) approximately \$0.1 million of cash paid on the transaction date; and (ii) approximately \$0.2 million payable in 3 annual installments plus interest accrued at 6% per annum. EEI's indirect ownership of Gustavson increased to 83.6% as a result of this transaction.
- In January 2014, EEI purchased an additional 0.9% of Walsh from noncontrolling shareholders for \$0.1 million in cash. Walsh became a wholly-owned subsidiary of EEI as a result of these transactions.
- (3)In October 2013, EEI purchased an additional 9.4% of Walsh for \$1.6 million. The purchase price was paid as follows: (i) one third in cash payable on the transaction consummation date; (ii) one third payable with EEI

Common Stock on the transaction consummation date; and (iii) one third payable in two annual installments plus interest accrued at 3.25% per annum.

- (4) In October 2013, EEI purchased an additional 0.2% of Walsh for less than \$0.1 million in cash.
- Purchases of noncontrolling interests are recorded as reductions of shareholders' equity on the consolidated statements of shareholders' equity.

#### **Table of Contents**

# 15. Operating Lease Commitments

The Company rents certain office facilities and equipment under non-cancelable operating leases and certain other facilities for servicing project sites over the term of the related long-term government contracts. Lease agreements may contain step rent provisions and/or free rent concessions. Lease payments based on a price index have rent expense recognized on a straight line or substantially equivalent basis, and are included in the calculation of minimum lease payments. Gross rental expense associated with lease commitments was \$3.5 million, \$3.9 million and \$4.2 million for fiscal years 2015, 2014 and 2013, respectively.

Future minimum rental commitments under these leases as of July 31, 2015 are summarized in the following table.

Fiscal Year Ended July 31, Amount 2016 \$2,670,005 2,156,948 2017 2018 2,125,154 1,725,524 2019 2020 1,170,331 Thereafter 1,848,566

#### 16. <u>Defined Contribution Plans</u>

Contributions to the EEI Defined Contribution Plan and EEI Supplemental Retirement Plan are discretionary and determined annually by its Board of Directors. The Walsh Defined Contribution Plan provides for mandatory employer contributions to match 100% of employee contributions up to 4% of each participant's compensation. The total expense under the plans was \$1.2 million, \$1.7 million, and \$2.2 million for fiscal years 2015, 2014 and 2013, respectively.

#### 17. Earnings Per Share

The computation of basic and diluted EPS is included in the following table.

	Fiscal Year Ended July 31,		
	2015	2014	2013
Net (loss) income attributable to Ecology and Environment, Inc.	\$3,395,643	\$(1,382,656)	\$(2,130,434)
Dividend declared	2,065,735	2,066,622	2,038,496
Undistributed earnings	\$1,329,908	\$(3,449,278)	\$(4,168,930)
Weighted-average common shares outstanding (basic and diluted)	4,287,775	4,283,984	4,247,821
Distributed earnings per share	\$0.48	\$0.48	\$0.48
Undistributed earnings per share	0.31	(0.80)	(0.98)
Total earnings per share	\$0.79	\$(0.32)	\$(0.50)
Undistributed earnings  Weighted-average common shares outstanding (basic and diluted)  Distributed earnings per share Undistributed earnings per share	\$1,329,908 4,287,775 \$0.48 0.31	2,066,622 \$(3,449,278) 4,283,984 \$0.48 (0.80)	\$(4,168,930) 4,247,821 \$0.48 (0.98)

#### **Table of Contents**

# 18. Segment Reporting

The Company reports segment information based on the geographic location of its customers (for revenues) and the location of its offices (for long-lived assets). Revenue and long-lived assets by business segment are summarized in the following tables.

Fiscal Years Ended July 31,

2015 2014 2013

Revenue by geographic location:

United States \$86,923,379 \$82,370,480 \$91,451,247 Foreign countries (1) 39,816,342 46,056,396 43,485,644

Significant foreign revenues included revenues in Peru (\$22.8 million, \$19.5 million and \$11.5 million for fiscal years 2015, 2014 and 2013, respectively), Brazil (\$7.8 million, \$13.8 million and \$15.1 million for fiscal years 2015, 2014 and 2013, respectively) and Chile (\$6.5 million, \$8.8 million and \$10.6 million for fiscal years 2015, 2014 and 2013, respectively).

Balance at July 31,

2015 2014 2013

Long-lived assets by geographic location:

United States \$25,294,053 \$31,170,634 \$29,508,055 Foreign countries 5,257,910 5,386,736 5,183,885

#### 19. Commitments and Contingencies

#### **Legal Proceedings**

From time to time, the Company is a named defendant in legal actions arising out of the normal course of business. The Company maintains liability insurance against risks arising out of the normal course of business. The Company is not a party to any pending legal proceeding, the resolution of which would have a material adverse effect on the Company's results of operations, financial condition or cash flows. The Company is not a party to any pending legal proceedings other than those arising out of the normal course of business.

On February 4, 2011, the Chico Mendes Institute of Biodiversity Conservation of Brazil (the "Institute") issued a Notice of Infraction to ecology and environment do brasil Ltda ("E&E Brasil"), a majority-owned subsidiary of EEI. The Notice of Infraction concerns the taking and collecting species of wild animal specimens without authorization by the competent authority and imposes a fine of 520,000 Reais, which had a value of approximately \$0.2 million at July 31, 2015 and 2014. No claim has been made against EEI. The Institute has also filed Notices of Infraction against four employees of E&E Brasil alleging the same claims and has imposed fines against those individuals that, in the aggregate, are equal to the fine imposed against E&E Brasil. E&E Brasil has filed administrative responses with the Institute for itself and its employees that: (a) deny the jurisdiction of the Institute; (b) state that the Notice of Infraction is constitutionally vague; and (c) affirmatively state that E&E Brasil had obtained the necessary permits for the surveys and collections of specimens under applicable Brazilian regulations and that the protected conservation area is not clearly marked to show its boundaries. To date, E&E Brasil has attended one meeting where depositions were taken; the claim of violations against one of the four employees was dismissed; two of the four employees have fines assessed against them, which are being appealed; and the remaining one employee and E&E Brasil are awaiting agency determinations. If fines are assessed against the remaining one employee and/or E&E Brasil, appeals will be filed. Management believes that these administrative proceedings will not have a material adverse impact on the operations of the Company.

#### **Contract Termination Provisions**

Certain contracts contain termination provisions under which the customer may, without penalty, terminate the contracts upon written notice to the Company. In the event of termination, the Company would be paid only termination costs in accordance with the particular contract. Generally, termination costs include unpaid costs incurred to date, earned fees and any additional costs directly allocable to the termination. The Company did not experience early termination of any material contracts during fiscal years 2015 or 2014.

#### 20. Sale of Subsidiary

In August 2010, EEI acquired a 60% ownership interest in a newly formed entity, ECSI, LLC ("ECSI"), a Lexington, Kentucky based engineering and environmental consulting services company. EEI paid \$1.0 million for its ownership interest, and the noncontrolling interests contributed cash, other assets and liabilities for their 40% ownership interest. ECSI recorded \$0.1 million of goodwill on the transaction date. ECSI's total assets were \$1.1 million and \$1.6 million at July 31, 2015 and 2014, respectively.

#### **Table of Contents**

EEI's share of net (loss) income reported by ECSI was \$(0.3) million, \$(0.3) million and less than \$0.1 million for the fiscal years ended July 31, 2015, 2014 and 2013, respectively. Projections completed by management during the second quarter of fiscal year 2015 indicated that operating losses were expected to continue into the foreseeable future. As a result of management's assessment, EEI determined that \$0.1 million of goodwill recorded as a result of the acquisition was impaired. During fiscal year 2015, the Company recorded a \$0.1 million impairment loss in administrative and indirect operating expenses on the accompanying consolidated statements of operations.

In October 2015, EEI sold its 60% interest in ECSI to ECSI's minority shareholders for \$0.3 million. EEI recognized a loss on valuation of its investment in ECSI of approximately \$0.4 million in administrative and indirect operating expenses on the accompanying consolidated statements of operations during the fourth quarter of fiscal year 2015. The offsetting allowance for loss on valuation of investment in ECSI was recorded in other assets on the accompanying consolidated balance sheets at July 31, 2015.

Item 9. Changes In and Disagreements With Accountants on Accounting and Financial Disclosures

None to report.

#### **Table of Contents**

Item 9A. Controls and Procedures

#### Disclosure Controls and Procedures

Disclosure controls and procedures are controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934, as amended (the "Exchange Act") is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information we are required to disclose in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management as appropriate to allow timely decisions regarding required disclosure.

As of the end of the period covered by this report, our management, with the participation of our chief executive officer and chief financial officer, carried out an evaluation of the effectiveness of our disclosure controls and procedures pursuant to Rule 13a-15 promulgated under the Exchange Act. Based upon this evaluation, our chief executive officer and our chief financial officer concluded that our disclosure controls and procedures were (1) designed to ensure that material information relating to our Company is accumulated and made known to our management, including our chief executive officer and chief financial officer, in a timely manner, particularly during the period in which this report was being prepared, and (2) effective, in that they provide reasonable assurance that information we are required to disclose in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms.

Management believes, however, that a controls system, no matter how well designed and operated, cannot provide absolute assurance that the objectives of the controls system are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a Company have been detected.

#### Changes in Internal Control Over Financial Reporting

Effective August 1, 2014 for our U.S. operations and February 1, 2015 for certain of our South American subsidiaries, we implemented new operating and accounting software systems that resulted in a material change in internal controls over financial reporting. The new software systems provide planning, accounting and management reporting functionality for our operations. We believe the conversions to new operating systems were necessary to provide an improved operating platform and to reduce manual effort. Implementation of the new software systems was not in response to any deficiency or material weakness in our internal control over financial reporting. The new software systems were acquired from leading providers of business software for consulting companies in the U.S. and South America, which also provided consulting services for implementation. The new software systems were implemented with minimal customization.

For each new software system, the implementation process included extensive involvement by key end users and management, and was comprised of the following key phases:

- ·Business process walk-throughs;
- System configuration for key master file information related to user organizations, projects, customers, vendors, employees, revenue and expense transactions, and general ledger accounts;
- System configuration for key controls, including overall system security, user access to various modules and levels of authority for various transactions;
- ·Data migration from the previous system to the new system; and
- ·Testing of processes, transactions and migration of historical information.

Post-implementation reviews and testing were conducted by management to ensure that internal controls surrounding the implementation process, the integrity of financial data, and the monthly financial close process are properly designed to prevent material financial statement errors. In addition to normal account reconciliation and validation procedures completed during our monthly close process, we also performed additional substantive procedures and analytical assessments to validate the accuracy of financial information.

#### **Table of Contents**

Other than the changes related to new software systems, no other changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) occurred during the fiscal year ended July 31, 2015 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Management's Annual Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Exchange Act Rule 13a-15(f). Our internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with U.S. GAAP and includes those policies and procedures that: (1) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect our transactions and dispositions of our assets; (2) provide reasonable assurance that our transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. GAAP and that our receipts and expenditures are being made only in accordance with authorizations; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on our consolidated financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Accordingly, even effective internal control over financial reporting can only provide reasonable assurance of achieving their control objectives.

Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we assessed the effectiveness of our internal control over financial reporting as of July 31, 2015 using the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in Internal Control—Integrated Framework (1992). Based upon this assessment, management has concluded that our internal control over financial reporting was effective as of July 31, 2015.

This annual report does not include an attestation report of the Company's registered public accounting firm regarding internal control over financial reporting.

By:/s/Gerard A. Gallagher III By:/s/H. John Mye III Gerard A. Gallagher III H. John Mye III

Chief Executive Officer Chief Financial and Accounting Officer

Item 9B. Other Information

None to report.

# Table of Contents

PART III

Item 10. Directors and Executive Officers of the Registrant

The names, ages and positions of the executive officers and Directors of the Company are included in the following table.

Name **Age Position** Frank B. Silvestro 78 Chairman of the Board, Executive Vice President and Director Ronald L. Frank 77 Executive Vice President, Secretary, and Director 58 President and Chief Executive Officer Gerard A. Gallagher III Fred J. McKosky 61 Senior Vice President, Chief Operating Officer 63 Vice President, Chief Financial and Accounting Officer, and Treasurer H. John Mye III Laurence M. Brickman 71 Senior Vice President 64 Senior Vice President Cheryl A. Karpowicz Gerald A. Strobel 75 Director Gerard A. Gallagher, Jr. 84 Director Michael C. Gross 55 Director Michael S. Betrus 62 Director Michael R. Cellino, M.D. 62 Director

Each Director is elected to hold office until the next annual meeting of shareholders and until his successor is elected and qualified. Executive officers are elected annually and serve at the discretion of the Board of Directors. Specific experience, qualifications, attributes and skills for each Director and executive officer follow.

Mr. Frank B. Silvestro is a co-founder of the Company and has served as a Vice President and a Director since its inception in 1970. In August 1986, he became Executive Vice President. In August 2013, he was appointed Chairman of the Board of Directors. He also serves on the Pension Review Committee. Mr. Silvestro has a B.A. in physics and an M.A. in biophysics.

Mr. Ronald L. Frank is a co-founder of the Company and has served as Secretary, Treasurer, Vice President of Finance and a Director since its inception in 1970. In August 1986, he became Executive Vice President of Finance. On January 18, 2008, Mr. Frank resigned his positions as Vice President of Finance and Treasurer of the Company. Mr. Frank continues in his position as Executive Vice President on a part-time basis. He also continues to serve as a Director of the Company, and as Chairman of the Pension Review Committee. Mr. Frank has a B.S. in engineering and a M.S. in biophysics.

Mr. Gerald A. Strobel is a co-founder of the Company and has served as a Vice President and a Director since its inception in 1970. In August 1986, he became Executive Vice President of Technical Services. He served as the Company's Chief Executive Officer ("CEO") from August 2013 until his retirement in March 2015. He continues to serve as a Director of the Company. Mr. Strobel is a registered Professional Engineer in the state of New York, and has a B.S. in civil engineering and a M.S. in sanitary engineering.

Messrs. Silvestro, Frank and Strobel each have over forty years of work experience in managing the Company and knowing its markets and customers, which makes them uniquely qualified to serve as Directors.

Mr. Gerard A. Gallagher III has served as CEO of the Company since March 2015 and as President of the Company since January 2014. He has been employed by the Company for 34 years, and previously served as Senior Vice President of Environmental Sustainability, Vice President and Regional Manager for the Company's Southern U.S.

operations. Mr. Gallagher has a B.A. in physical geography.

#### **Table of Contents**

Mr. Fred J. McKosky has served as the Chief Operating Officer of the Company since January 2014. He has been employed by the Company for 37 years, and previously served as Senior Vice President and Director of Corporate Operations. Mr. McKosky has an M.S. in environmental engineering and a B.S. in environmental science, and is a registered Professional Engineer in the state of New York.

Mr. H. John Mye III has served as Chief Financial Officer, a Vice President and Treasurer of the Company since 2008. Mr. Mye was previously employed in various finance roles, including: Finance Director at Vishay Intertechnology, a high technology company located in Buffalo, N.Y. (2002-2007); Vice President with FAI, Inc., a start-up company located in Buffalo, N.Y. (2000-2002); and Director of Finance for American Precision Industries, a Fortune 500 company located in Buffalo, N.Y. (1993-2000). During his career, Mr. Mye has gained extensive experience with management of sales, earnings and cash flow reporting, evaluating and consummating mergers and acquisitions, financial planning and analysis, and general finance operations. Mr. Mye has an MBA and is a registered Professional Engineer in the state of New York.

Mr. Laurence M. Brickman joined the Company in 1971. He became Vice President in April 1988 and became a Senior Vice President in August, 1994. Mr. Brickman has a B.S., M.S. and Ph.D. in biology.

Ms. Cheryl A. Karpowicz has been a Senior Vice President of the Company since April 2011 and was named Senior Vice President of Development in January 2014. Ms. Karpowicz has been employed by the Company for 37 years and previously led its energy services area. She has a B.A. in Interdepartmental Studies and is a Certified Planner and member of the American Institute of Certified Planners.

Mr. Gerard A. Gallagher, Jr. joined the Company in 1972, has served as a Director since 1986, and retired from the Company in February 2001 as a Senior Vice President. Mr. Gallagher has a B.S. in physics. Mr. Gallagher's tenure of over 42 years with the Company, principally in government contracting, provides an important understanding of the Company's markets that makes him a valuable member of the Board of Directors.

Mr. Michael C. Gross has been a Director of the Company since 2010, and currently serves on the Audit Committee and the Pension Review Committee. Mr. Gross has been employed by New York State Department of Taxation and Finance as an auditor since 1983. He has a B.S. in accounting and is a licensed property and casualty insurance broker. Mr. Gross' accounting and insurance experience provide valuable experience and perspective to the Board of Directors.

Mr. Michael S. Betrus has been a director of the Company since May 2014, and currently serves as Chairman of the Audit Committee. From 2005 until his retirement in May 2015, Mr. Betrus served as Senior Vice President and Chief Financial Officer of Power Drives, Inc, a manufacturing and industrial distribution company located in Buffalo, New York. He previously served as the Company's Accounting and Contracts Manager from 1994 to 2005. He has an M.S. in accounting and is a Certified Public Accountant in New York State. Mr. Betrus has been designated as the Audit Committee financial expert. With over 35 years of accounting, financial management, contractual oversight and forecasting experience, Mr. Betrus provides valuable financial perspective and insight to the Board of Directors.

Dr. Michael R. Cellino, M.D. has been a Director of the Company since January 2015, and currently serves on the Audit Committee. Dr. Cellino is a physician with a license to practice medicine from New York State, and is board certified in internal medicine. Dr. Cellino has been a shareholder and employee of Buffalo Medical Group, PC, located in Buffalo, New York since 1991, where he has served in various governance roles, including Corporation Secretary, Chairman of the Governance Committee, Chairman of the Budget and Audit Committee and a Member of the Finance Committee. His experience with oversight related to cost management and budgetary forecasting provides valuable financial perspective and insight to the Board of Directors.

Code of Ethics

The Company has adopted a code of ethics that applies to its principal executive officer, principal financial officer, principal accounting officer and controller, as well as all other employees and the directors of the Company. The code of ethics, which the Company calls its Code of Business Conduct and Ethics, was filed as an exhibit to the Company's annual report on Form 10-K for the fiscal year ended July 31, 2004 and is posted on the Company's website at <a href="https://www.ene.com">www.ene.com</a>. If the Company makes any substantive amendments to, or grants a waiver (including an implicit waiver) from, a provision of its code of ethics that applies to its principal executive officer, principal financial officer, principal accounting officer or controller, and that relates to any element of the code of ethics definition enumerated in Item 406(b) of Regulation S-K, the Company will disclose the nature of such amendment or waiver in a current report on Form 8-K.

#### **Table of Contents**

Board of Directors Leadership, Structure and Risk Oversight

The Board of Directors operates under the leadership of the Chairman. There is no prohibition in the Company's bylaws that precludes the Chairman from also assuming the role of Chief Executive Officer. Since August 1, 2008, it has been the Company's practice to fill the roles of Chairman and Chief Executive Officer with different individuals, except for during times of transition when the same person may fill both roles in an interim capacity while an appropriate candidate is found to assume the vacant position. E&E believes the current leadership structure provides the appropriate balance of oversight, independence, administration and hands-on involvement in activities of the Board of Directors that are required for the efficient conduct of corporate governance activities.

The Company has a standing Audit Committee established in accordance with section 3 (a)(58)(A) of the Securities Exchange Act of 1934 and the requirements of NASDAQ. Messrs. Betrus and Gross and Dr. Cellino serve as members of the Audit Committee. The Board of Directors has designated Mr. Betrus as the financial expert serving on its Audit Committee, as Chairman of the Audit Committee. Messrs. Betrus and Gross and Dr. Cellino are each independent, as that term is used in Item 407 (a) (as to Messrs. Betrus and Gross and Dr. Cellino) and 407 (d)(5)(i)(B) (as to just Mr. Betrus) of Regulation S-K and Rule 5605 (a)(2) of the NASDAQ listing standards in that none of them is an employee of the Company, nor is there any family relationship of those three individuals to the Company's other Directors or any Executive Officer of the Company.

The Board of Directors is responsible for overseeing the Company's risk profile and management's processes for managing risk. This oversight is conducted primarily through the Audit Committee. The Audit Committee focuses on financial risks, including those that could arise from accounting and financial reporting processes, as well as review of overall risk function and senior management's establishment of appropriate systems and processes for managing areas of material risk to the Company, including, but not limited to, operational, financial, legal, regulatory and strategic risks.

The Board of Directors has a standing Pension Review Committee, the principal functions of which are to review changes to retirement plans necessitated by law or regulation and to determine whether retirement plans meet the compensation goals for the Company's employees as established by the Board of Directors. Messrs. Frank (Chairman), Silvestro and Gross serve on the Pension Review Committee.

Section 16(a) Beneficial Ownership Reporting Compliance

Section 16(a) of the Securities Exchange Act of 1934 requires the Company's Executive Officers and Directors, and persons who beneficially own more than ten percent (10%) of the Company's stock, to file initial reports of ownership and reports of changes in ownership with the Securities and Exchange Commission. Executive Officers, Directors and greater than ten percent (10%) beneficial owners are required by SEC regulations to furnish the Company with copies of all Section 16(a) forms they file.

Based solely on a review of the copies of such forms furnished to the Company and written representations from the Company's Executive Officers and Directors, the Company believes that during the fiscal year ending July 31, 2015 all Section 16(a) filing requirements applicable to its Executive Officers, Directors and greater than ten percent (10%) beneficial owners were complied with by such persons, with the only exception that Mr. Ronald L. Frank purchased 1,000 shares of Class A Common Stock on March 18, 2015 but did not file his Form 4 concerning that transaction until March 23, 2015, since he was travelling at the time.

#### **Table of Contents**

Item 11. Executive Compensation

The Company's Board of Directors, acting as a Compensation Committee of the whole, is responsible for overseeing all of the executive compensation and equity plans and programs to ensure that its officers and senior staff are compensated in a manner that is consistent with its competitively based annual and long term performance goals.

The Board of Directors is responsible for establishing and approving our policies governing the compensation of our executive officers. The Company provides what it believes is a competitive total compensation package to our executive team through a combination of base salary, cash bonuses, equity plans (for Company officers other than its Executive Vice Presidents) and other broad-based benefit programs. Our compensation philosophy, policies, and practices with respect to all of the Company's officers, including the CEO, President, and our two most highly compensated officers as of July 31, 2015, is described below.

Objectives and Philosophy of Our Executive Compensation Program

Our primary objectives with respect to executive compensation are to:

- attract, retain, and motivate talented executives by offering executive compensation that is competitive with our peer group;
- promote the achievement of key financial and strategic performance measures by linking short- and long-term cash and equity incentives to the achievement of measurable corporate and, in some cases, individual performance goals; and
- ·align the incentives of our executives with the creation of value for our shareholders.

We compete with many other companies for executive personnel. Accordingly, our Board of Directors will generally target overall compensation for executives to be competitive with that of the Company's peer group. Variations to this targeted compensation may occur depending on the experience level of the individual and market factors, such as the demand for executives with similar skills and experience.

Our executive compensation program ties a substantial portion of each executive's overall compensation to key strategic, financial, and operational goals such as our financial and operational performance, the growth of our customer base, new development initiatives, and the establishment and maintenance of key strategic relationships.

Components of Our Executive Compensation Program

The primary elements of our executive compensation program are:

- ·base salary;
- ·cash incentive bonuses;
- ·equity incentive awards;
- ·termination benefits upon termination without cause; and
- ·insurance and other employee benefits and compensation.

We do not have any formal or informal policy or target for allocating compensation between long-term and short-term compensation, between cash and non-cash compensation or among the different forms of non-cash compensation. Instead, our Board of Directors establishes these allocations for each executive officer on an annual basis. The Board of Directors establishes cash compensation targets based primarily upon informal benchmarking data, such as comparing the compensation of our executives to companies in our company's peer group, as well as the performance of our company as a whole and of the individual executive and executive team as a whole. Our Board establishes non-cash compensation based upon this informal benchmarking data, the performance of our company as a whole and

of the individual executive and executive team as a whole, the executives' equity ownership percentage and the amount of their equity ownership that is vested equity.

#### **Table of Contents**

The following table provides a summary of the annual and long-term compensation for services in all capacities to the Company for the fiscal years ended July 31, 2015 and 2014 of those persons who were at July 31, 2015: (i) the Company's current Chief Executive Officer and President; (ii) the Company's previous Chief Executive Officer; and (iii) the two other most highly compensated executive officers employed at July 31, 2015 with annual salary and bonus for the fiscal year ended July 31, 2015 in excess of \$100,000. In this report, the four persons named in the table below are referred to as the "Named Executives."

### **SUMMARY COMPENSATON TABLE**

SUMMART COMPENSATION TABLE									
				Non-Equit Nonqualified					
				Stock		•	•	All Other	
Name and	Fiscal		Bonus	Awards	Option			a <b>Com</b> pensati	on
		Calami					_	_	
Principal Position	Year	Salary	(1)	(2)	Award	sCompens	aumaninings	(3)	Total
~ ~	_								
Gerard A. Gallagher II		\$		\$ <sup>18,533</sup>				\$	\$
(4)	2015	\$234,961	\$100,000	\$ 10,333				\$ 9,702	\$363,196
CEO and President	2014	\$200,325		\$15,995				\$ 10,515	\$226,835
Gerald A. Strobel (4)	2015	\$352,601	\$60,000					\$ 10,730	\$423,331
Former CEO and	2013	Ψ332,001	Ψ00,000					ψ 10,750	Ψ-25,551
Executive Vice		\$356,950						\$ 13,429	\$370,379
President and Current		Ψ220,>20						Ψ 15,125	ψεισ,εισ
Director	2014								
Frank B. Silvestro	2015	\$356,601	\$100,000					\$ 10,466	\$467,067
Executive Vice	2010	Ψ220,001	φ100,000					Ψ 10,100	φ .σ,σσ,
		¢256.050						¢ 12 165	¢270 115
President and		\$356,950						\$ 13,165	\$370,115
Chairman of the Board	2014								
Ronald L. Frank	2015	\$213,960	\$60,000					\$ 8,822	\$282,782
Executive Vice		•	•						
President and Director	2014	\$214,109						\$ 13,113	\$227,222
i restuciit and Director	201 <b>T</b>								

- (1) Amounts earned for bonus compensation are determined at the discretion of the Board of Directors.
- (2) As of July 31, 2015, there were no outstanding restricted stock awards issued to Gerard A. Gallagher III pursuant to the Company's Stock Award Plan.
- (3) Represents group term life insurance premiums and contributions made by the Company to its Defined Contribution Plan on behalf of each of the Named Executives.

The Board of Directors appointed Gerald A. Strobel as the Company's CEO effective in August 2013. Mr. Strobel (4) retired from his roles as CEO and Executive Vice President effective March 6, 2015. Gerard A. Gallagher III was appointed as the Company's CEO effective March 7, 2015. Mr. Gallagher was previously appointed as the Company's President in January 2014.

### Compensation Pursuant to Plans

#### **Defined Contribution Plan**

The Company maintains a Defined Contribution Plan ("the DC Plan") which is qualified under the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code") pursuant to which the Company contributes an amount not in excess of 15% of the aggregate compensation of all employees who participate in the DC Plan. All employees, including the executive officers identified under "Executive Compensation", are eligible to participate in the plan,

provided that they have attained age 21 and completed one year of employment with at least 1,000 hours of service. The amounts contributed to the plan by the Company are allocated to participants based on a ratio of each participant's points to total points of all participants determined as follows: one point per \$1,000 of compensation plus two points per year of service completed prior to August 1, 1979, and one point for each year of service completed after August 1, 1979.

#### Stock Award Plans

EEI adopted the 1998 Stock Award Plan effective March 16, 1998 (the "1998 Award Plan"). The following supplemental plans were adopted subsequent to adoption of the 1998 Award Plan:

The 2003 Stock Award Plan (the "2003 Award Plan"), which was adopted by the Board of Directors in October 2004, approved by shareholders in January 2004, and terminated in October 2008;

The 2007 Stock Award Plan (the "2007 Award Plan"), which was adopted by the Board of Directors in October 2007, approved by shareholders in January 2008, and terminated in October 2012; and

The 2011 Stock Award Plan (the "2011 Award Plan"), which was adopted by the Board of Directors in October 2011, approved by shareholders in January 2012, and will terminate in October 2016.

#### **Table of Contents**

The 1998 Award Plan and all supplemental plans are collectively referred to as the "Award Plan". The Award Plan permits grants of the award for a period of five (5) years from the date of adoption by the Board of Directors. The Award Plan is not a qualified plan Section 401(a) of the Internal Revenue Code. Under the Award Plan key employees (including officers) of the Company or any of its present or future subsidiaries may be designated to receive awards of Class A common stock of the Company as a bonus for services rendered to the Company or its subsidiaries, without payment therefore, based upon the fair market value of the common stock at the time of the award. The Award Plan authorizes the Company's Board of Directors to determine for what period of time and under what circumstances the awards can be forfeited.

#### **Outstanding Equity Awards**

At July 31, 2015, there were no outstanding awards for shares of Class A Common Stock that were granted and remained subject to vesting under the Award Plan.

#### **Director Compensation**

Compensation earned by each non-employee director for his services during fiscal year 2015 is summarized in the following table.

### **DIRECTOR COMPENSATION**

Name	Fees Earned or Paid in Cash	Stock Awards	Option Awards	Non-Equity Incentive Plan Compensation Earnings	All Other Compensation (1)	Total
Gerard A. Gallagher, Jr.	\$36,611				 \$ 34,755	\$71,366
Michael C. Gross	\$36,611				 	\$36,611
Ross M. Cellino (2)	\$18,306				 	\$18,306
Michael R. Cellino, M.D. (2)	\$18,305				 	\$18,305
Michael S. Betrus	\$36,611				 	\$36,611

<sup>(1)</sup> Other is compensation paid under a consulting arrangement.

During fiscal year 2015, each non-employee director was compensated with an annual director fee of \$36,611, which was paid quarterly.

In July, 2015, the Board of Directors increased annual director compensation to \$55,000 for Mr. Betrus and \$50,000 for Mr. Gross and Dr. Cellino, effective August 1, 2016, in recognition for roles as Chairman and members of the Audit Committee. For fiscal year 2016, compensation will be in the form of cash (\$36,611 per annum for each) and stock (valued at \$18,389 for Mr. Betrus and \$13,389 for Mr. Gross and Dr. Cellino). In September 2015, the Company issued 1,833 shares, 1,350 shares and 1,350 shares of Class A Common Stock to Mr. Betrus, Mr. Gross and Dr. Cellino, respectively. These shares vested immediately upon issuance, subject to certain restrictions regarding transfer of the shares that will expire no later than August 1, 2016.

<sup>(2)</sup> Mr. Ross M. Cellino resigned as a Director effective January 1, 2015. Dr. Michael R. Cellino was appointed as a Director effective January 1, 2015.

#### **Table of Contents**

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholders Matters

The number of outstanding shares of Class A Common Stock and Class B Common Stock of the Company beneficially owned by each person known by the Company to be the beneficial owner of more than 5 percent of the then outstanding shares of Common Stock as of September 30, 2015 are summarized in the following table.

	Class A Common		Class B Common			
	Stock			Stock		
	Nature			Nature		
	and			and		
	Amount	Percent		Amount		
	of	of		of		
	Beneficia	l Class as	3	Beneficial	l Percen	t
	Ownershi	pAdjuste	d	Ownershi	pOf	
Name and Address (1)	(2) (3)	(3)		(2)(3)	Class	
Errordo D. Cilocotro *	207.052	0.1	07	202.052	22.4	07
Frank B. Silvestro*	297,052	9.1	%	- ,	22.4	%
Ronald L. Frank*	213,045	6.7	%	187,234	14.3	%
Gerald A. Strobel*	219,604	6.9	%	219,604	16.8	%
Gerhard J. Neumaier Testamentary Trust U/A Fourth	97,039	3.2	%	97,039	7.4	%
Kirsten Shelly	115,558	3.7	%	115,558	8.9	%
Franklin Resources, Inc. (4)	576,000	19.3	%			
Edward W. Wedbush (5)	363,673	12.2	%			
Mill Road Capital II GP LLC (6)	431,475	14.5	%			

<sup>\*</sup>See Footnotes in the Security Ownership of Management table below.

The address for the Gerhard J. Neumaier Testamentary Trust U/A Fourth is 248 Mill Road, East Aurora, New York 14052. The address for Kirsten Shelly is 12 Running Brook Drive, Lancaster, New York 14086. The address for Frank B. Silvestro, Ronald L. Frank and Gerald A. Strobel is c/o Ecology and Environment, Inc., 368 Pleasant

- (1) View Drive, Lancaster, New York 14086, unless otherwise indicated. The address for Edward W. Wedbush is P.O. Box 30014, Los Angeles, CA 90030-0014. The address for Franklin Resources, Inc. is One Franklin Parkway, San Mateo, CA 94403-1906. The address for Mill Road Capital II GP LLC is 382 Greenwich Avenue, Suite One, Greenwich, CT 06830.
  - Each named individual or corporation is deemed to be the beneficial owners of securities that may be acquired within 60 days through the exercise of exchange or conversion rights. The shares of Class A Common Stock
- (2) issuable upon conversion by any such shareholder are not included in calculating the number of shares or percentage of Class A Common Stock beneficially owned by any other shareholder.
  - There are 2,981,768 shares of Class A Common Stock issued and outstanding and 1,304,911 shares of Class B Common Stock issued and outstanding as of September 30, 2015. For each named individual, the percentage in the "Class A Common Stock Percent of Class as Adjusted" column is based upon the total shares of Class A
- (3) Common Stock outstanding, plus shares of Class B Common Stock that may be converted at any time by that holder to Class A Common Stock on a per person basis. The shares of Class B Common Stock assumed to be converted to Class A Common Stock for any named individual are not included in the calculation of the percentage of Class A Common Stock beneficially owned by any other named individual.
- (4) Includes shares owned by subsidiaries and affiliates of Franklin Resources, Inc. based upon a Schedule 13-G filed on February 7, 2012.
- (5) Includes shares owned by subsidiaries and affiliates of Edward W. Wedbush based upon a Schedule 13-G filed on February 15, 2013.

(6)

Includes shares owned by subsidiaries and affiliates of Mill Road Capital II GP LLC based upon a Schedule 13-G filed on July 23, 2015.

#### **Table of Contents**

Security Ownership of Management

Beneficial ownership of the Company's Class A Common Stock and Class B Common Stock as of September 30, 2015, by (i) each Director of the Company; and (ii) all Directors and officers of the Company as a group are summarized in the following table.

	Class A C	Common		Class B C	ommon	
	Stock			Stock		
	Nature			Nature		
	and			and		
	Amount	Percent		Amount		
	of	of		of		
	Beneficia	l Class a	s	Beneficia	l Percen	t
	Ownershi	pAdjuste	ed	Ownershi	pof	
Name (1)	(2) (3)	(4)		(2)(3)	Class	
Frank B. Silvestro (8)	297,052	9.1	%	292,052	22.4	%
Ronald L. Frank (5)(8)	213,045	6.7	%	187,234	14.3	%
Gerald A. Strobel (6)(8)	219,604	6.9	%	219,604	16.8	%
Gerard A. Gallagher, Jr.	59,606	2.0	%	59,265	4.5	%
Michael C. Gross (7)	25,199	*		23,449	1.8	%
Michael R. Cellino, M.D.	3,070	*				
Michael S. Betrus	2,833	*				
Directors and Officers Group (12 individuals)	898,712	23.8	%	793,824	48.7	%

<sup>\*</sup>Less than 1.0%

- (1) The address of each of the above shareholders is c/o Ecology and Environment, Inc., 368 Pleasant View Drive, Lancaster, New York 14086.
  - Pursuant to Rule 13d-3 under the Securities Exchange Act of 1934, as amended, beneficial ownership of a security consists of sole or shared voting power (including the power to vote or direct the vote) or sole or shared
- (2) investment power (including the power to dispose or direct the disposition) with respect to a security whether through any contract, arrangement, understanding, relationship or otherwise. Unless otherwise indicated, the shareholders identified in this table have sole voting and investment power of the shares beneficially owned by them.
  - Each named person and all Directors and officers as a group are deemed to be the beneficial owners of securities that may be acquired within 60 days through the exercise of exchange or conversion rights. The shares of Class A
- (3) Common Stock issuable upon conversion by any such shareholder are not included in calculating the number of shares or percentage of Class A Common Stock beneficially owned by any other shareholder.
  - There are 2,981,768 shares of Class A Common Stock issued and outstanding and 1,304,911 shares of Class B Common Stock issued and outstanding as of September 30, 2015. For each named individual, the percentage in the "Class A Common Stock Percent of Class as Adjusted" column is based upon the total shares of Class A
- (4) Common Stock outstanding, plus shares of Class B Common Stock that may be converted at any time by that holder to Class A Common Stock on a per person basis. The shares of Class B Common Stock assumed to be converted to Class A Common Stock for any named individual are not included in the calculation of the percentage of Class A Common Stock beneficially owned by any other named individual.
- Includes 7,640 shares of Class A Common Stock owned by Mr. Frank's individual retirement account and 6,265 shares of Class A Common Stock owned by Mr. Frank's 401(k) plan account.
- (6) Includes 704 shares of Class B Common Stock held in equal amounts by Mr. Strobel as custodian for two of his children, as to which he disclaims beneficial ownership. Does not include any shares of Class B Common Stock

held by a trust created by one of his children for which Mr. Strobel serves as Trustee.

- Mr. Gross is one of three co-trustees of two inter vivos trusts established by his parents for their benefit that own these shares of Class B Common Stock and is a one-third contingent remainder beneficiary of both trusts' assets, which include an aggregate total of 70,348 such shares, of which he disclaims beneficial interest in 46,899 of those
- Subject to the terms of the Restrictive Agreement. See "Security Ownership of Certain Beneficial Owners-Restrictive Agreement."

#### Restrictive Agreement

Messrs. Gerhard J. Neumaier (deceased), Frank B. Silvestro, Ronald L. Frank, and Gerald A. Strobel entered into a Stockholders' Agreement dated May 12, 1970, as amended January 24, 2011, which governs the sale of certain shares of Ecology and Environment, Inc. common stock (now classified as Class B Common Stock) owned by them, certain children of those individuals and any such shares subsequently transferred to their spouses and/or children outright or in trust for their benefit upon the demise of a signatory to the Agreement ("Permitted Transferees"). The Agreement provides that prior to accepting a bona fide offer to purchase some or all of their shares of Class B Common Stock governed by the Agreement, that the selling party must first allow the other signatories to the Agreement (not including any Permitted Transferee) the opportunity to acquire on a pro rata basis, with right of over-allotment, all of such shares covered by the offer on the same terms and conditions proposed by the offer.

### Item 13. Certain Relationships and Related Transactions

Director Gerard A. Gallagher, Jr.'s son Gerard A. Gallagher, III, serves as Chief Executive Officer and President of the Company and received aggregate compensation of \$363,196 for his services during fiscal year 2015. The Company believes that his compensation was commensurate with his peers during fiscal year 2015 and that his relationships during the year were reasonable and in the best interest of the Company.

#### **Table of Contents**

Directors Michael R. Cellino, Michael C. Gross and Michael S. Betrus are independent, as that term is used in Item 407(a) of Regulation S-K and Rule 5605(a)(2) of the NASDAQ listing standards, as described in their relevant business experiences set forth in Item 10 hereof in that none of them is an employee of the Company, nor is there any family relationship of those three individuals to the Company's other four Directors or any Executive Officer of the Company.

#### Item 14. Principal Accounting Fees and Services

During the fiscal years ended July 31, 2015, 2014 and 2013, Schneider Downs & Co., Inc., an independent registered accounting firm, provided audit and audit related services to the Company. The Audit Committee meets with the Company's independent registered accounting firm to approve the annual scope of accounting services to be performed, including all audit, audit-related, and non-audit services, and the related fee estimates. The Audit Committee also meets with the Company's independent registered accounting firm on a quarterly basis, following completion of their quarterly reviews and annual audit before our earnings announcements, to review the results of their work. As appropriate, management and our independent registered accounting firm update the Audit Committee with material changes to any service engagement and related fee estimates as compared to amounts previously approved. Under its charter, the Audit Committee has the authority and responsibility to review and approve, in advance, any audit and proposed permissible non-audit services to be provided to the Company by its independent registered public accounting firm. The aggregate fees billed by Schneider Downs & Co. for these services for fiscal years 2015 and 2014 are summarized in the following table.

Fiscal Year Ended July 31, 2015 2014

Audit fees \$442,747 \$401,647 Audit-related fees 45,045 43,993 Total \$487,792 \$445,640

#### **Audit Fees**

Audit fees include aggregate fees accrued for the following professional services rendered:

- · audit of the annual financial statements included in this Annual Report;
- ·reviews of the financial statements included in the Company's quarterly reports on Form 10-Q; and
- ·expenses incurred related to accounting consultation services.

#### Audit-Related Fees

Audit related fees include aggregate fees accrued for services rendered for audits of the Company's 401(k) and pension plans, and indirect rate audits.

# **Table of Contents**

# Item 15. Exhibits, Financial Statements, Schedules

# (a) 1. Financial Statements

	Page
Report of Independent Registered Public Accounting Firm	33
Consolidated Balance Sheets at July 31, 2015 and 2014	34
Consolidated Statements of Operations for the fiscal years ended July 31, 2015, 2014 and 2013	35
Consolidated Statements of Comprehensive Income (Loss) for the fiscal years ended July 31, 2015, 2014 and 2013	36
Consolidated Statements of Cash Flows for the Fiscal years ended July 31, 2015, 2014 and 2013	37
Consolidated Statements of Changes in Shareholders Equity for the fiscal years ended July 31, 2015, 2014 and 2013	38
Notes to Consolidated Financial Statements	39

### 2. Financial Statement Schedule

All schedules are omitted because they are not applicable, or the required information is shown in the consolidated financial statements or notes thereto.

## 3. Exhibits

Exhibit No.	Description
3.1	Certificate of Incorporation (1)
3.2	Certificate of Amendment of Certificate of Incorporation filed on March 23, 1970 (1)
3.3	Certificate of Amendment of Certificate of Incorporation filed on January 19, 1982 (1)
3.4	Certificate of Amendment of Certificate of Incorporation filed on January 29, 1987 (1)
3.5	Certificate of Amendment of Certificate of Incorporation filed on February 10, 1987 (1)
3.6	Restated By-Laws adopted on July 30, 1986 by Board of Directors (1)
3.7	Certificate of Change under Section 805-A of the Business Corporation Law filed August 18, 1988 (2)
3.8	Amendment to the By-Laws dated August 21, 2013 (8)
4.1	Specimen Class A Common Stock Certificate (1)
4.2	Specimen Class B Common Stock Certificates (1)
10.1	Stockholders' Agreement among Gerhard J. Neumaier, Ronald L. Frank, Frank B. Silvestro and Gerald A. Strobel dated May 12, 1970 (1)
10.4	Ecology and Environment, Inc. Defined Contribution Plan Agreement dated July 25, 1980 as amended on April 28, 1981 and July 21, 1983 and restated effective August 1, 1984 (1)
10.5	Summary of Ecology and Environment Discretionary Performance Plan (3)
10.6	1998 Ecology and Environment, Inc. Stock Award Plan and Amendments (2)
10.7	2003 Ecology and Environment, Inc. Stock Award Plan (4)
10.8	2007 Ecology and Environment, Inc. Stock Award Plan (5)
10.9	2011 Ecology and Environment, Inc. Stock Award Plan (7)
10.10	Amendment No. 1 dated January 24, 2011 to the Stockholders' Agreement among Gerhard J. Neumaier, Ronald L. Frank, Frank B. Silvestro and Gerald A. Strobel dated May 12, 1970 (6)
14.1	Code of Ethics (4)
<u>21.5</u>	Schedule of Subsidiaries as of July 31, 2015 (9)
<u>23.1</u>	Consent of Independent Registered Public Accounting Firm - Schneider Downs & Co., Inc. (9)
<u>31.1</u>	Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (9)
<u>31.2</u>	Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (9)

- 32.1 Certification of Principal Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (9)
- 32.2 Certification of Principal Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (9)

### **Footnotes**

- (1) Filed as exhibits to the Company's Registration Statement on Form S-1, as amended by Amendment Nos. 1 and 2, (Registration No. 33-11543), and incorporated herein by reference.
- (2) Filed as exhibits to the Company's Form 10-K for Fiscal Year Ending July 31, 2002, and incorporated herein by reference.
- (3) Filed as exhibits to the Company's 10-K for the Fiscal Year Ended July 31, 2003, and incorporated herein by reference.

### **Table of Contents**

- (4) Filed as exhibits to the Company's 10-K for the Fiscal Year Ending July 31, 2004, and incorporated herein by reference.
- (5) Filed as exhibits to the Company's 10-K for the Fiscal Year Ending July 31, 2010, and incorporated herein by reference.
- (6) Filed as exhibits to the Company's 10-K for the Fiscal Year Ending July 31, 2011, and incorporated herein by reference.
- (7) Filed as Appendix A to the Company's Definitive Proxy Statement (Schedule 14A) dated December 13, 2011, and incorporated herein by reference.
- (8) Filed as an exhibit to Current Report on Form 8-K for August 21, 2013, and incorporated herein by reference.
- (9) Filed herewith.

## **Table of Contents**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

# ECOLOGY AND ENVIRONMENT, INC.

Dated: October 29, 2015 /s/ Gerard A. Gallagher III

Gerard A. Gallagher, Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant in the capacities and on the dates indicated:

Signature	Title	Date
/s/ Gerard A. Gallagher III		
Gerard A. Gallagher III	Chief Executive Officer and President	October 29, 2015
/s/ Frank B. Silvestro		
Frank B. Silvestro	Executive Vice President, Chairman of the Board of Directors and Director	October 29, 2015
/s/ Ronald L. Frank		Ootobaa 20
Ronald L. Frank	Executive Vice President, Secretary and Director	October 29, 2015
/s/ H. John Mye III	Vice President Traceyran Chief Eineneiel Officer and Chief Accounting	Ootobor 20
H. John Mye III	Vice President, Treasurer, Chief Financial Officer and Chief Accounting Officer	2015
/s/ Gerald A. Strobel		0-4-120
Gerald A. Strobel	Director	October 29, 2015
/s/ Gerard A. Gallagher, Jr.		
Gerard A. Gallagher, Jr.	Director	October 29, 2015
/s/ Michael R. Cellino		
Ross M. Cellino	Director	October 29, 2015
/s/ Michael S. Betrus		
Michael S. Betrus	Director	October 29, 2015
/s/ Michael C. Gross		
Michael C. Gross	Director	October 29, 2015